REFERENCE
CATALOGUE LIBRARY
B563
B563
FEB 7 1940

BLACKHAWK

SOCKET WRENCHES

A
SET FOR
EVERY CAR
AND JOB

BLACKHAWK
MFG. CO.
Milwaukee, Wis.

CATALOG
No. 231

BLACKHAWK Socket Wrenches MILWAUKEE

BLACKHAWK MFG. CO. MILWAUKEE, U.S.A.

QUICK REFERENCE INDEX

	Page Nos.
Numerical Index	2– 3
Advertising & Display Helps	4
Lock-On Feature	5
Chromium Plated "Chief" Wrenches	
Handles & Attachments	6– 7
Sockets	8– 9
Cabinet Assortments	10
Box Type Wrenches	11
Sets	12–17
Mechanic's Cases	18
Satin-black Wrenches	
Rim Wrench Display	19
Rim Wrenches	19–21
Cabinet Assortments	22–23
Handles & Attachments	24–25
Sockets	26–27
Sets	28–30
Solid-type Wrenches	31–32

Numerical Price List and Index

No.	Page	Price	Units in Carton	Weight Lbs.	Oz.
A–	18	$4.00	1	5	2
B–	18	4.00	1	5	5
C–	18	4.50	1	8	4
D–	18	8.50	1	15	8
D14	27	.45	10		4
D16	27	.45	10		4
D18	27	.45	10		4
D19	27	.45	10		4
D20	27	.45	10		4
D21	27	.55	10		4
D22	27	.55	10		4
D24	27	.55	10		5
D25	27	.65	10		5
D26	27	.65	10		5
D28	27	.65	5		7
D28XN	8	.90	5		8
D30	27	.75	5		7
D30XN	8	1.00	5		8
D31	27	.75	5		7
D31XN	8	1.00	5		8
D32	27	.75	5		7
D32XN	8	1.00	5		8
D34	27	.85	5		8
D34XN	8	1.15	5		8
D34XXN	9	1.60	5	1	6
D36	27	1.00	5		8
D36XN	8	1.25	5		11
D36XXN	9	1.60	5	1	6
D38XN	8	1.25	5		12
D40	27	1.00	5		9
D40XN	8	1.25	5		13
D40XXN	9	1.70	5	1	6
D42XN	8	1.50	5	1	
D42XXN	9	1.70	5	1	6
D44XN	8	1.50	5	1	
D44XXN	9	1.70	5	1	6
D46XN	8	1.75	5	1	
D46XXN	9	1.85	5	1	9
D48XN	8	1.75	5	1	4
D48XXN	9	2.35	5	1	14
D50XN	8	2.00	5	1	7
D50XXN	9	2.35	5	1	14
D52XN	8	2.00	5	1	7
D52XXN	9	2.35	5	1	14
D54XN	8	2.25	5	1	8
D54XXN	9	2.85	5	2	1
D56XXN	9	2.85	5	2	5
D58XXN	9	3.20	5	2	6
D60XXN	9	3.20	5	2	10
D62XXN	9	3.60	5	2	13
D64XXN	9	3.60	5	2	15
D66XXN	9	4.00	5	3	3
D68XXN	9	4.00	5	3	10
D70XXN	9	4.50	5	3	10
D72XXN	9	5.10	5	3	13
D74XXN	9	5.10	5	3	14
D76XXN	9	5.75	5	4	7
D78XXN	9	6.30	5	4	8
D80XXN	9	7.00	5	5	5
D82XXN	9	9.00	5	5	7
D84XXN	9	10.50	5	5	8
D86XXN	9	12.00	5	6	3
D88XXN	9	13.50	5	7	
E–	18	9.00	1	18	9
F	18	9.00	1	13	
G–	18	3.50	1	4	3
J	18	13.00	1	26	
JB	18	3.00	1	7	1
M–	18	8.00	1	16	
R–	12&18	16.00	1	30	
T013X	25	1.35	5		4
T013XX	25	1.40	5		7
T1	24	.60	5		4
T2	26	1.85	5		8
T2S–	26	2.00	5		2
T2X	26	5.00	5	1	3
T2XN	9	6.25	5	1	3
T3–	24	2.50	5		9
T4	24	.50	5	1	
T4S–	24	.25	5		4
T4X	24	1.75	5	3	6
T4XN	6	2.40	5	3	6
T4XX	24	2.00	5	5	4
T4XXN	7	2.40	5	5	4
T5	25	.85	5	1	4
T6	24	.75	5	1	4
T6S–	24	.90	5		4
T7–	25	.90	5		8
T7X–	25	.90	5		8
T8	24	.80	5		12
T8X	24	1.50	5	1	9
T8XN	7	2.00	5	1	9
T8XX	24	4.80	5	3	
T8XXN	7	5.25	5	3	
T9	25	.75	5		8
T9X	25	.75	5		6
T9XX	25	1.50	5		12
T10	24	.85	5	1	
T10S–	24	.95	5		8
T11	24	.60	5		5
T13	25	.40	5		2
T13X	25	.85	5		5
T13XX	25	1.25	5		8
T15–		1.00	5	1	5
T16–	26	1.75	5		4
T17X	24	1.60	5	2	14
T17XN	7	2.50	5	3	
T17XX	24	6.00	5	5	
T17XXN	7	6.75	5	5	
T18–	26	1.75	5		5
T20–	26	1.75	5		6
T22–	26	2.00	5		8
T24–	26	2.00	5		8
T40XX	24	3.00	5	1	10
T40XXN	7	3.50	5	1	10
T60	24	.85	5		13
T90–	25	1.50	5		12
T113XN	7	1.00	5		6
T113XX	25	1.25	5		8
T113XXN	7	1.40	5		9
W–	18	25.00	1	60	
012	26	.40	10		4
014	26	.40	10		4
016	26	.45	10		4
018	26	.45	10		4
019	26	.50	10		4
020	26	.50	10		5
022	26	.50	10		6
024	26	.60	10		8
025	26	.60	10		8
026	26	.60	5		8
028	26	.75	5		9
030	26	.75	5		10
032	26	.75	5		10
034–	26	.90	5		10
034XX	26	1.50	5	1	6
036XX	26	1.60	5	1	10
038XX	26	1.75	5	1	11
040–	26	1.00	5		14
040XX	26	2.00	5	1	12
044XX	26	2.50	5	2	1
046XX	26	3.00	5	2	6
050XX	26	3.75	5	2	15
052XX	26	4.25	5	3	8
058XX	26	5.00	5	4	2
064XX	26	6.00	5	5	
2N	10	53.00	1	30	
3–	22–23	73.85	1	40	
4	10	122.70	1	55	14
5	4	419.55	1	535	
9L–	30	5.25	1	1	8
10–	22–23	185.85	1	146	
10A	22–23	102.70	1	75	
10LD–	14	7.60	1	1	12
11ND	14	8.00	1	1	4
12–	29	49.40	1	47	10
12E	29	58.40	1	58	5
12ED	16	64.85	1	58	4
12SD	16	23.50	1	17	12
12VD	16	55.85	1	47	12
13H–	30	11.35	1	5	7
13PD–	15	11.80	1	5	3
14–	27	.40	10		4
14B–	15	33.55	1	25	14
14BD	15	33.55	1	24	4
14HD	14	14.25	1	4	15
14YD	10	10.10	1	3	5
14Z	26	8.10	1	3	6
15G	30	11.65	1	9	
16–	27	.40	10		4
16CD–	13	24.35	1	16	14
17TD	15	16.90	1	8	11
18–	27	.40	10		4
18A–	29	18.35	1	15	7
18AD	29	19.15	1	15	5
19–	27	.40	10		4
20–	27	.40	10		4
20 Cabinet	22–23	67.45	1	5	
21–	27	.50	10		4
22–	27	.50	10		4
22C–	29	23.45	1	21	10
22CD	29	24.30	1	21	12
23G	30	16.25	1	11	4
24–	27	.50	10		5
24QD–	14	36.40	1	9	9
25–	27	.50	10		5
26–	27	.50	10		5
26QD	14	37.80	1	9	12
28–	27	.50	5		7
28X	27	.75	5		10
28XN–	8	.90	5		10
30–	27	.65	5		7
30CD	13	37.80	1	23	8
30X	27	.75	5		10
30XN–	8	1.00	5		10
31–	27	.65	5		7
31X	27	.75	5		10
32–	27	.65	5		8
32C–	28	29.10	1	25	
32CD	28	30.35	1	25	8
32X	27	.75	5		10
32XN–	8	1.00	5		10
34–	27	.75	5		8
34X	27	.85	5		10
34XN–	8	1.15	5		11
34XX	27	1.25	5	1	5
35–	28	13.80	1	17	14
35B	28	17.80	1	21	4
36–	27	.75	5		8
36B	28	26.30	1	24	14
36X	27	.90	5		12
36XN–	8	1.25	5		11
36XX	27	1.25	5	1	5
38MD	15	52.95	1	40	
38X	27	.90	5		12
40–	27	.75	5		9
40X	27	.90	5		15
40XN–	8	1.25	5		13
40XX	27	1.35	5	1	6
42X	27	1.00	5	1	
42XN–	8	1.50	5		15
42XX	27	1.35	5	1	6
43D–	28	46.90	1	49	
43DD	28	48.15	1	49	6
44JD	16	77.45	1	62	
44X	27	1.00	5	1	
44XN–	8	1.50	5	1	
44XX	27	1.35	5	1	7
46X	27	1.25	5	1	
46XN–	8	1.75	5	1	
46XX	27	1.50	5	1	8
48X	27	1.25	5	1	4
48XN–	8	1.75	5	1	3
48XX	27	2.00	5	1	13
50X	27	1.25	5	1	7
50XN–	8	2.00	5	1	5
50XX	27	2.00	5	1	14
52X	27	1.50	5	1	5
52XN–	8	2.00	5	1	5
52XX	27	2.00	5	1	13
54X	27	1.75	5	1	5
54XX	27	2.50	5	2	1
56XX	27	2.50	5	2	5

Do Not Stock Items Followed by a Dash (–); Order As Needed.

Numerical Price List and Index — *Continued*

No.	Page	Price	Units in Carton	Weight Lbs.	Oz.
58XX	27	2.75	5	2	
60XX	27	2.75	5	2	8
62XX	27	3.00	5	2	12
64XX	27	3.00	5	2	12
66XX	27	3.50	5	3	
68XX	27	3.50	5	3	10
70RD	12	99.75	1	65	7
70WD–	13	108.75	1	96	
70XX	27	4.00	5	3	6
72XX	27	4.50	5	3	12
74XX	27	4.50	5	3	12
76XX	27	5.00	5	4	7
78XX	27	5.50	5	4	5
80XX	27	6.25	5	5	5
82XX	27	8.25	5	5	1
84XX	27	9.50	5	5	10
86XX	27	11.00	5	6	8
87WD–	13	143.75	1	108	
88XX	27	12.50	5	6	11
110S–	25	1.00	5		9
110X	25	1.00	5	1	7
128	26	.75	5		9
130	26	.75	5		10
132	26	.85	5		11
136	26	.85	5		12
150	30	1.25	6		12
494	19	55.30	1	83	
500	25	1.35	5	1	9
500S–	25	1.30	5		12
516–	31	2.25	5	1	8
518–	31	2.25	5	1	8
520–	31	2.25	5	1	10
524–	31	2.50	5	1	10
610	25	1.35	5	2	2
651	24	1.75	5		8
710	26	.45	5		3
712	26	.45	5		3
714	26	.45	5		4
716	26	.45	5		4
718	26	.45	5		4
720	26	.45	5		4
724	26	.45	5		4
801–	24	.55	5		1
807–	25	.70	5		4
810–	27	.45	5		1
812–	27	.45	5		1
814–	27	.45	5		1
816–	27	.45	5		1
818–	27	.45	5		1
820–	27	.45	5		1
911X	25	3.30	5	1	6
916	25	8.50	5	3	7
916N	7	9.40	5	3	7
920	25	14.00	5	6	14
920N	7	15.00	5	6	10
1114–	31	.65	5		9
1116–	31	.65	5		9
1118–	31	.65	5		12
1120–	31	.65	5		12
1122–	31	.65	5		12
1124–	31	.65	5		13
1125–	31	.65	5		13
1128–	31	.65	5		13
1502	9	2.00	5		1
1506	8	.45	5		½
1507	8	.45	5		½
1508	8	.45	5		½
1509	8	.45	5		½
1510	8	.45	5		½
1511	8	.45	5		½
1512	8	.45	5		½
1514	8	.45	5		½
1521	6	1.25	5		1½
1523	7	1.25	5		4
1525	7	.90	5		1½
2018	31	.80	5		4
2224–	31	1.00	5	1	8
2600U	17	14.08	1	6	
2601U	17	17.05	1	6	4
2605	11	124.70	1	43	
2612	11	2.00	5		4
2616	11	2.10	5		6
2619	11	2.35	5		10
2620	11	2.35	5		10
2624	11	2.75	5	1	
2625	11	2.75	5	1	
2628	11	3.00	5	1	6
2630	11	3.85	5	1	15
2632	11	4.00	5	1	15
2675	11	3.00	5	1	2
2702	17	5.55	1		12
2780	11	1.50	5		2
2781	11	1.65	5		3
2782	11	1.90	5		4
2784	11	2.60	5		6
2816S	7	2.25	5		4
2818S	7	2.50	5		4
2820S	7	2.50	5		5
2900	17	13.80	1	3	11
2900U	17	14.25	1	5	4
2912	11	1.70	5		3
2914	11	1.75	5		5
2916	11	1.90	5		6
2918	11	2.00	5		7
2919	11	2.15	5		8
2920	11	2.15	5		8
2922	11	2.25	5		10
2924	11	2.40	5		12
2925	11	2.55	5		14
2926	11	2.55	5		14
2928	11	2.85	5	1	
2930	11	3.05	5	1	2
3114–	31	.75	5	1	
3116	31	.75	5	1	
3118	31	.75	5	1	6
3120–	31	.75	5	1	7
3122–	31	.75	5	1	7
3124	31	.75	5	1	7
3310	25	1.20	5	1	8
3329	26	.50	5		9
3329N	9	.75	5		9
3731	26	.50	5		10
3731N	9	.75	5		11
4002–	31	1.05	5	1	3
4002A	32	.40	5		1
4014X	32	1.10	5	1	6
4021	32	.75	5		13
4116	32	.95	5	1	8
4118–	32	.95	5	1	4
4124–	32	1.15	5	1	6
4218	31	1.05	5	1	4
4222–	32	.60	5		5
4236–	32	1.05	5	1	2
4316	32	1.00	5	1	10
4320–	31	.90	5		13
4330	31	1.30	5	1	14
4424	31	1.10	5	1	8
4924X–	32	1.20	5	1	6
4926–	32	1.60	5	1	5
5020	21	.75	5	1	9
5022–	21	.75	5	1	9
5024	21	.75	5	1	9
5026	21	.75	5	1	9
5028	21	.75	5	1	9
5104	20	4.25	1	4	6
5204X	20	3.25	1	3	12
5206	19	6.00	1	7	6
5220	21	.50	5	1	8
5222–	21	.50	5	1	8
5224	21	.50	5	1	8
5224B	21	.80	5	1	9
5226	21	.50	5	1	8
5228	21	.50	5	1	8
5320	21	1.10	5	2	5
5322–	21	1.10	5	2	7
5324	21	1.10	5	2	7
5326	21	1.10	5	2	8
5328	21	1.10	5	2	8
5330	21	1.20	5	2	9
5336	21	1.60	5	4	12
5401	19	.95	5	1	8
5404X	20	3.25	1	4	2
5434	19	2.00	5	2	11
5448	19	2.50	5	3	5
5603	20	1.75	5	2	
5620C	21	.75	5	2	
5622C–	21	.75	5	2	
5624C	21	.75	5	2	
5620K	21	.75	5	2	8
6114–	32	1.05	5	1	8
6116	32	1.05	5	1	12
6118	32	1.05	5	1	12
6120	32	1.05	5	1	12
6124	32	1.05	5	1	12
6128–	32	1.05	5	1	12
6310–	25	1.50	5	2	
6600	10	11.50	1	2	10
6614	8	.75	5		2
6616	8	.75	5		1
6618	8	.75	5		1
6619	8	.75	5		2
6620	8	.75	5		2
6621	8	.75	5		2
6622	8	.75	5		2
6624	8	.85	5		2
6625	8	.85	5		3
6626	8	.85	5		4
6628	8	.85	5		4
6630	8	.95	5		4
6631	8	.95	5		4
6632	8	.95	5		5
7808S	8	.60	5		1
7810S	8	.60	5		1
7812S	8	.60	5		1
7814S	8	.60	5		1
7816S	8	.60	5		1
7818S	8	.60	5		1
7820S	8	.60	5		1
7822S	8	.70	5		1
7824S	8	.70	5		1
8010–	8	.70	5		2
8012–	8	.70	5		2
8014–	8	.70	5		2
8016–	8	.70	5		3
8018–	8	.70	5		3
8019–	8	.70	5		4
8020–	8	.70	5		4
8022–	8	.70	5		5
8024–	8	.80	5		5
8025–	8	.80	5		6
8026–	8	.80	5		7
8028–	8	.80	5		9
8030–	8	.90	5		9
8032–	8	.90	5		9
8110	8	.70	5		2
8112	8	.70	5		2
8114	8	.70	5		2
8116	8	.70	5		3
8118	8	.70	5		3
8119	8	.70	5		4
8120	8	.70	5		4
8122	8	.70	5		5
8124	8	.80	5		6
8125	8	.80	5		7
8126	8	.80	5		7
8128	8	.80	5		7
8130	8	.90	5		8
8132	8	1.10	5		8
8412	8	.65	5		2
8414	8	.65	5		2
8416	8	.65	5		2
8418	8	.65	5		2
8419	8	.65	5		2
8420	8	.65	5		3
8421	8	.65	5		3
8422	8	.65	5		3
8424	8	.75	5		3
8425	8	.75	5		4
8426	8	.75	5		4
8428	8	.75	5		5
8430	8	.85	5		6
8431	8	.85	5		6
8432	8	.85	5		6
8434	8	1.00	5		7
8436	8	1.10	5		8
8440	8	1.20	5		9
8502	9	2.50	5		5
8502S	9	2.25	5		2
8513	9	1.00	5		2
8512S	9	2.25	5		1
8514S	9	2.25	5		1
8516S	9	2.25	5		1
8518	9	2.50	5		4
8518S	9	2.50	5		1
8520	9	2.50	5		4
8520S	9	2.50	5		1
8522	9	2.75	5		4
8524	9	2.75	5		5
8552	9	.85	5		3
8552S	9	.75	5		1
8553	9	.85	5		3
8560	7	2.25	5		8
8832	9	1.25	5		10
8836	9	1.25	5		12
9001	6	.10	5		1
9002	6	.10	5		1
9201	6	1.75	5	1	7
9201S	6	1.35	5		9
9202	6	2.40	5	1	4
9203	6	2.70	5	1	8
9203S	7	1.10	5		3
9204	6	1.50	5	1	13
9205	6	2.00	5	1	8
9206	7	1.50	5		12
9206S	7	1.20	5		4
9207	6	2.75	5	1	5
9207S	6	2.25	5		8
9207XN	6	6.25	5	3	12
9208	6	3.00	5	1	9
9209	6	.70	5		14
9209S	6	.40	5		4
9209XN	6	1.25	5	2	10
9210	7	1.75	5	1	8
9210S	7	1.30	5		7
9217	6	3.75	5	2	
9218S	7	1.50	5		12
9260	7	1.40	5	1	8
9412	7	2.25	5	1	10
9502S	6	1.95	5		12
9506	6	2.50	5	1	10
9510S	6	1.95	5	1	
9611	6	2.25	5	2	
9706S	7	3.00	5		12
9802	7	.65	5		2
9802S	7	.50	5		1
9811	7	3.75	5	1	7

Do Not Stock Items Followed by a Dash (–): Order As Needed.

BLACKHAWK "Chief" Socket Wrenches

The Treasure Island

No. 5 Display

This colorful and attractive Treasure Island will make a bright spot in any showroom and display the entire Blackhawk "Chief" Socket Wrench line. It is furnished free with the purchase of tools and sets listed below:

Items	Ext. Sm'l. Ser's.	Small Series	Stand-ard Series	Heavy Duty Series	Total
Handles	3	10	16	6	35
Sockets	8	7	21	15	51
Attach-ments	1	8	7	1	17
Box Types					20

Above Tools Mounted on Panels.....123
Sets—70RD, 30CD, 26QD, 14BD..... 4

List Price, complete.....$419.55

Build Greater Sales With These Helps

HERE'S a force of silent salesmen that push the sale of Blackhawk products ceaselessly. They are furnished to you free and represent our effort to help you and your dealers build greater sales on larger profit goods.

For distribution to dealers and mechanics is the new socket wrench circular, printed in silver. It is a real salesman in the hands of the mechanics, bringing sales to your door.

There are two crafty Pirates that add to any display — pleasing to the eye — they center attention on the biggest sales maker — The Treasure Chest.

The Hextra is your paper — it brings up-to-the-minute information on Blackhawk tools — besides showing what successful jobbers are doing to reach higher sales volume.

Your sales force and your dealers are backed 100% through Blackhawk's National Advertising in every important Trade Magazine. Add to this, window trims, counter displays, attractive circulars, and the numerous sales aids, there's a wealth of merchandising and selling material that keeps Blackhawk constantly in the minds of your prospective customers.

[*When writing for literature or displays, please order by number shown*]

W1

W1

W2

W3

W4

This wrench window display is free to your Cabinet Dealers. Ask them to send for it.

BLACKHAWK "Chief" Socket Wrenches

The New Enlarged 1931 "Chief" Line

THE outstanding success of Blackhawk Chief tools has necessitated larger and more complete additions to this series made popular by:

1. Lock-On Feature
2. Double Hexagon Sockets
3. Chrome Vanadium Steel
4. Chromium Plating

A wider variety of sets in sturdy metal cases, fulfill the needs of every mechanic for tough, durable tools for every range of work.

Who can resist these silvery chromium plated tools — they shine forever — made of the toughest chrome vanadium steel.

Every mechanic is sold when he grips the knurled handle and feels their perfect balance. His pride for fine tools tells him immediately that Blackhawk is his byword from now on.

How To Use The Lock-On Feature

The mechanic's problem of sockets slipping off unexpectedly is ended by the *exclusive* Blackhawk Lock-On feature.

Illustration A. To lock the socket on handle!

Simply line up hole in socket wall with plunger in square drive on handle — slip on and it can't come off until released.

Illustration B. To release the socket!

Insert Lock-On Release Key in hole in socket wall — depress plunger and pull off socket.

Illustration C. To use without Lock-On!

Simply slip socket on to square drive so that hole in socket is not in line with plunger in square drive. This means that three sides of socket are for frictional attachment and fourth side is for Lock-On only!

Illustration D. To use Thumb Release Lock-On!

The Lock-On in the Extra Heavy Duty series is constructed with a release button in the socket wall. To release, depress button with thumb and pull off socket.

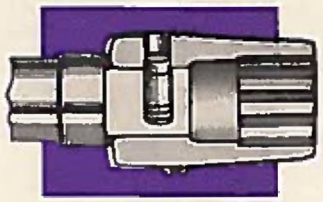
Several Complete Series of Wrenches

Wherever different size square drives are shown in catalog, descriptive series names have been used—example—½" square drive is always referred to as "Standard Series"—

Extra Small Series	— ¼" Square Drive
Small Series	— ⅜" Square Drive
Standard Series	— ½" Square Drive
Heavy Duty Series	— ¾" Square Drive
Extra Heavy Duty Series	—⅞" Square Drive

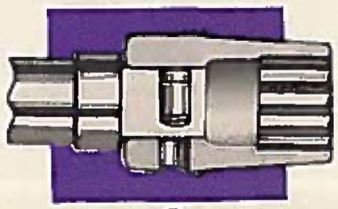
The "Square Drive"

The term *"Square Drive"* used throughout the catalog, refers to the square shank which engages sockets, extensions and other attachments. This same term also refers to the square handle opening in the sockets.



A

B

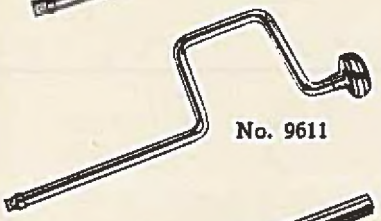


C

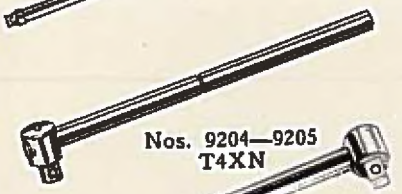
D

BLACKHAWK "Chief" Socket Wrenches

Nos. 9506—9502S
9510S



No. 9611



Nos. 9204—9205
T4XN

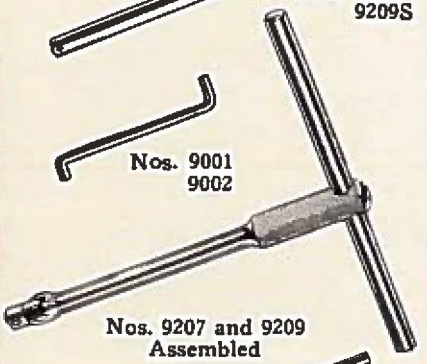
Nos. 9201—9201S

Nos. 9202-9203
1521

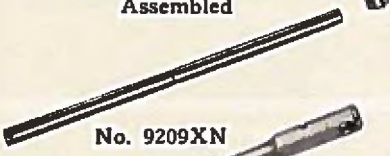
Nos. 9207—9207S
9208—9217

Nos. 9209
9209S

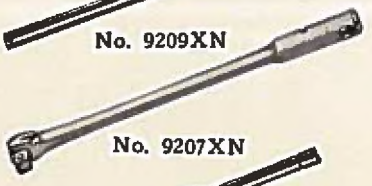
Nos. 9001
9002



Nos. 9207 and 9209
Assembled



No. 9209XN



No. 9207XN

Nos. 9207XN and 9209XN
Leverage Assembly

Chrome Vanadium Handles

(Chromium Plated)

Brace Handles

No.	Stock Dia.	Length	Shank Length	Sweep	Sq. Lock-On Drive	Price
9506	7/16"	15 5/8"	6"	4 11/16"	1/2"	$2.50
*9502S	7/16"	10 1/4"	2"	3 3/8"	3/8"	1.95
*9510S	7/16"	18"	10"	3 3/8"	3/8"	1.95

*Revolving grip at end only.

Speeder Handle

No.	Stock Dia.	Length	Shank Length	Sweep	Sq. Lock-on Drive	Price
9611	9/16"	19"	11"	4 11/16"	1/2"	$2.25

New indestructible handle for speed and convenience.

Sliding Offsets

No.	Stock Dia.	Length	Square Lock-On Drive	Price
9204	9/16"	11"	1/2"	$1.50
9205	5/8"	15"	1/2"	2.00
T4XN	13/16"	18"	3/4"	2.00

Offset Handles

No.	Stock Dia.	Length	Square Lock-On Drive	Price
9201	5/8"	10 9/16"	1/2"	$1.75
9201S	7/16"	7 1/2"	3/8"	1.35

Obstruction Offset Handles

No.	Stock Dia.	Length	Square Lock-On Drive	Price
9202	5/8"	11"	1/2"	$2.40
9203	5/8"	15"	1/2"	2.70
*1521	9/32"	5"	1/4"	1.25

*Equipped with frictional lock only. No Lock-On.

Hinged Offset Handles

No.	Stock Dia.	Length	Square Lock-On Drive	Price
9207	5/8"	11 5/8"	1/2"	$2.75
9208	5/8"	15 5/8"	1/2"	3.00
9217	5/8"	18"	1/2"	3.75
9207S	7/16"	7 1/2"	3/8"	2.25
*9207XN	13/16"	19"	3/4"	6.25

*Equipped with hole in end of handle for extra leverage with 9209XN—See illustration.

All heads of hinged offsets adjustable through 180° range—held securely at any angle by frictional ball. Used as offsets or as T or L with handle bar.

Handle Bars

No.

9209 9/16" dia., 11" long. Used with 9207, 9208 and 9217 to make T or L wrenches.
Price each $0.70

9209S 3/8" dia., 7" long. Used with 9203S, 9206S, 9207S, 9210S, 9218S to make T or L wrenches.
Price each $0.40

9209XN 13/16" dia., 18" long. Used with 9207XN to make T or L. Also for extra leverage when inserted in end of grip. (See illustration of leverage assembly).
Price each $1.25

Lock-On Release Keys

No.

9001 For 3/8" sq. drives. For releasing Lock-On sockets, etc.
Price each $0.10

9002 For 1/2" and 3/4" sq. drives. For releasing Lock-On sockets, etc.
Price each $0.10

BLACKHAWK "Chief" Socket Wrenches

Chrome Vanadium Handles and Attachments
(Chromium Plated)

Ratchet Wrenches

No.	Length	Sq. Lock-on Drive	Price
9811	10"	½"	$3.75
9706S	6½"	⅜"	3.00
916N	16"	¾"	9.40
920N	20"	⅞"	15.00

All of above are instantly reversible by shifting lug.

Replacement Drive Lugs for Ratchets

No.	Sq. Lock-on Drive	For use with No.	Price
9802	½"	9811	$0.65
9802S	⅜"	9706S	.50
T113XN	¾"	916N	1.00
T113XXN	⅞"	920N	1.40

All these square drives are instantly reversible.

Extension Bars

No.	Stock Dia.	Length	Sq. Lock-on Drive	Price
1525	5/32"	5"	¼"	$0.90
9203S	3/16"	3"	⅜"	1.10
9206S	3/16"	5"	⅜"	1.20
9210S	3/16"	10"	⅜"	1.30
9218S	3/16"	18"	⅜"	1.50
9206	⅜"	6"	½"	1.50
9210	⅜"	10"	½"	1.75
9260	7/16"	10"	½"	1.40
T8XN	13/32"	8½"	¾"	2.00
T17XN	13/32"	17"	¾"	2.50
*T8XXN	1"	9"	⅞"	5.25
*T17XXN	1"	18"	⅞"	6.75

1525 Not equipped with Lock-On.
9206 and 9210 with Revolving Grip.
*Thumb release—No release key necessary.

Midget Grip Handle

No.
1523 5" long, ¼" square friction drive. Has hard rubber handle giving sturdy grip for speed and leverage. Adapted for use with No. 1521 as an L wrench.
Price, each $1.25

Crowfoot Wrenches

For aeronautical and automotive work. Jaws similar to open end wrenches for sure grip in otherwise inaccessible places.

No.	Size of Opening	Stock Dia.	Length	Sq. Lock-On Drive	Price each
2816S	½"	7/16"	3¼"	⅜"	$2.25
2818S	9/16"	7/16"	3½"	⅜"	2.50
2820S	5/8"	7/16"	3½"	⅜"	2.50

Stud Setter and Extractor

No.
8560 Used with any standard ½" square drive handle. Set or remove studs from ¼" to ½". Has 3 drilled holes for changes as serrations wear. Gears are milled and not knurled providing longer life.
Price, each $2.25

Sliding T — Extra Heavy Duty

No.
T4XXN —Bar only, 1" dia., 24" long. Used with T8XXN, T17XXN and T40XXN.
Price, each $2.40

No.
*T40XXN—Head and adaptor for T4XXN, ⅞" Square Lock-On Drive.
Price, each $3.50
*Thumb release. No release key necessary.

Tee Handle

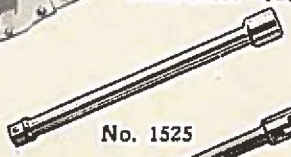
No.	Stock Dia.	Handle Length	Crossbar Length	Sq. Lock-on Drive	Price
9412	9/16"	12"	8"	½"	$2.25

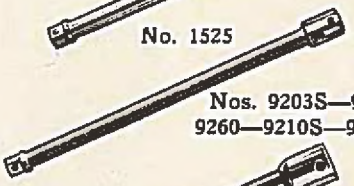
Has sturdy revolving grip.

No. 9811

No. 9706S

Nos. 916N—920N

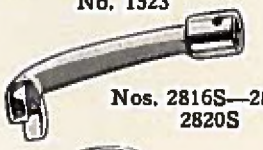

No. 1525


Nos. 9203S—9206S
9260—9210S—9218S

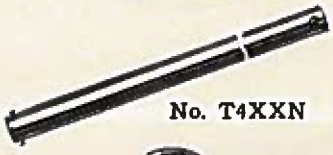
Nos. 9206—9210

Nos. T8XN—T17XN
T8XXN—T17XXN

No. 1523


Nos. 2816S—2818S
2820S

No. 8560


No. T4XXN

No. T40XXN

No. 9412

BLACKHAWK "Chief" Socket Wrenches

To determine socket size—last two figures in each socket number indicates size in 32nds of an inch. Example: No. 8414 indicates 14/32" or 7/16".

No. 1506 Series

No. 7808-S Series

No. 6614 Series

No. 8412 Series

No. D28XN Series

No. 8110 Series

No. 8010 Series

Chrome Vanadium Sockets

(Chromium Plated) — Socket Tables

Extra Small Series Double Hex Sockets ¼" Square Drive

Socket No.	Socket Size	U. S. Standard Nuts and Bolts	U. S. Standard Hex Head Cap Screws	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	List Price
*1506	3/16	.....	.....	.....	#3	.....	45
*1507	7/32	.....	.....	.....	.....	.....	45
1508	1/4	.....	.....	.....	#4	.....	45
1509	9/32	.....	.....	.....	.....	.....	45
1510	5/16	5/16	5/16	.....	#5 & 6	.....	45
1511	11/32	.....	.....	.....	#8	.....	45
1512	3/8	3/16	3/16	.....	#10	.....	45
1514	7/16	.....	1/4	1/4	#12 & 1/4	1/4	45

*Single Hexagon.

Small Series Double Hex Sockets ⅜" Square Lock-On Drive

7808S	3/8	.....	.....	.....	#4	.....	60
7810S	5/16	5/16	5/16	.....	#5 & 6	.....	60
7812S	3/8	3/16	3/16	.....	#10	.....	60
7814S	7/16	.....	1/4	1/4	#12 & 1/4	1/4	60
7816S	1/2	1/4	5/16	5/16	.....	5/16	60
7818S	9/16	.....	3/8	3/8	5/16	3/8	60
7820S	5/8	.....	7/16	7/16	3/8	7/16	60
7822S	11/16	5/16	.....	.....	.....	.....	70
7824S	3/4	.....	1/2	1/2	7/16	1/2	70

Standard and Thin Wall Series Double Hexagon Sockets ½" Square Lock-On Drive

Socket No. Std.	Socket No. Thin Wall	Socket Size	U. S. Standard Nuts and Bolts	U. S. Standard Hex Head Cap	S. A. E. Std. Nuts and Cap Screws	American Standard Bolts and Nuts	American Standard Cap Screws	List Std.	List Thin Wall
8412		3/8	5/16	5/16	.....	#10	.....	.65	.....
8414	6614	7/16	.....	3/8	1/4	#12 & 1/4	1/4	.65	.75
8416	6616	1/2	1/4	7/16	5/16	.....	5/16	.65	.75
8418	6618	9/16	.....	1/2	3/8	5/16	3/8	.65	.75
8419	6619	19/32	5/16	.....	.....	.....	.....	.65	.75
8420	6620	5/8	.....	7/16	7/16	3/8	7/16	.65	.75
8421	6621	21/32	.....	.....	.....	.....	.....	.65	.75
8422	6622	11/16	3/8	.....	.....	.....	.....	.65	.75
8424	6624	3/4	.....	1/2	1/2	7/16	1/2	.75	.85
8425	6625	25/32	7/16	.....	.....	.....	.....	.75	.85
8426	6626	13/16	.....	9/16	.....	1/2	9/16	.75	.85
8428	6628	7/8	1/2	5/8	9/16	9/16	5/8	.75	.85
8430	6630	15/16	.....	.....	5/8	5/8	.....	.85	.95
8431	6631	31/32	9/16	.....	.....	.....	.....	.85	.95
8432	6632	1	.....	3/4	11/16	.....	3/4	.85	.95
8434		1 1/16	5/8	.....	3/4	.....	.....	1.00	.....
8436		1 1/8	.....	7/8	.....	3/4	7/8	1.10	.....
8440		1 1/4	3/4	1	7/8	.....	.....	1.20	.....

Heavy Duty Series Double Hex and Hex Sockets ¾" Square Lock-On Drive

Double Hex.	Hexagon							Double Hex.	Hexagon
D28XN	28XN	7/8	1/2	5/8	9/16	9/16	5/8	.90	.90
D30XN	30XN	15/16	.....	.....	5/8	5/8	.....	1.00	1.00
D31XN		31/32	9/16	.....	.....	.....	.....	1.00	.....
D32XN	32XN	1	.....	3/4	11/16	.....	3/4	1.00	1.00
D34XN	34XN	1 1/16	5/8	.....	3/4	.....	.....	1.15	1.15
D36XN	36XN	1 1/8	.....	7/8	.....	3/4	7/8	1.25	1.25
D38XN		1 3/16	.....	.....	.....	.....	.....	1.25	.....
D40XN	40XN	1 1/4	3/4	1	7/8	.....	.....	1.25	1.25
D42XN	42XN	1 5/16	.....	.....	.....	7/8	1	1.50	1.50
D44XN	44XN	1 3/8	.....	1 1/8	.....	.....	.....	1.50	1.50
D46XN	46XN	1 7/16	7/8	.....	1	.....	.....	1.75	1.75
D48XN	48XN	1 1/2	.....	1 1/4	.....	1	1 1/8	1.75	1.75
D50XN	50XN	1 9/16	.....	.....	.....	.....	.....	2.00	2.00
D52XN	52XN	1 5/8	1	1 3/8	1 1/8	.....	.....	2.00	2.00
D54XN		1 11/16	.....	.....	.....	1 1/8	1 1/4	2.25	.....

Standard Double Square and Square Series Sockets ½" Square Lock-On Drive

Socket No. Double Square	Socket No. Square	Socket Size	U. S. Standard Nuts and Bolts	U. S. Standard Cap Screws	Am. Std. Bolts and Nuts	U.S.S. or Am. Std. set Screws	List Price Double Square	List Price Square
8110	8010	5/16	.....	.....	#5 & 6	5/16	.70	.60
8112	8012	3/8	.....	1/4	#10	3/8	.70	.70
8114	8014	7/16	.....	5/16	#12 & 1/4	7/16	.70	.70
8116	8016	1/2	5/16	3/8	.....	1/2	.70	.70
8118	8018	9/16	.....	7/16	5/16	9/16	.70	.70
8119	8019	19/32	5/16	.....	.....	.....	.70	.70
8120	8020	5/8	.....	1/2	3/8	5/8	.70	.70
8122	8022	11/16	3/8	9/16	.....	.....	.70	.70
8124	8024	3/4	.....	5/8	7/16	3/4	.80	.80
8125	8025	25/32	7/16	.....	.....	.....	.80	.80
8126	8026	13/16	.....	.....	1/2	.....	.80	.80
8128	8028	7/8	1/2	3/4	9/16	7/8	.80	.80
8130	8030	15/16	.....	.....	5/8	.....	.90	.90
8132	8032	1	9/16	.....	.....	1	1.10	.90

BLACKHAWK "Chief" Socket Wrenches

Chrome Vanadium Sockets and Attachments
(Chromium Plated)

Universal Joints

Featuring the 90° angle these universal joints will reach otherwise inaccessible nuts.

No.	Series	Square Drive	List Price
8502S	Small	3/8" Lock-On	$2.25
8502	Standard	1/2" Lock-On	2.50
T2XN	Heavy Duty	3/4" Lock-On	6.25
1502	Extra Small	1/4" Friction Ball	2.00

Universal Joint Sockets

No.	Socket Size	Sq. Lock-on Drive	List Price
8512S	3/8"	3/8"	$2.25
8514S	7/16"	3/8"	2.25
8516S	1/2"	3/8"	2.25
8518S	9/16"	3/8"	2.50
8520S	5/8"	3/8"	2.50
8518	9/16"	1/2"	2.50
8520	5/8"	1/2"	2.50
8522	11/16"	1/2"	2.75
8524	3/4"	1/2"	2.75

Tie Rod and Screw Driver Attachments

No.	Edge of Blade	Overall Length	Sq. Lock On Drive	List Price
8552S	11/16"x1/16"	1"	3/8"	$0.75
8552	11/16"x3/32"	1 1/2"	1/2"	.85
8553	11/16"x1/8"	1 1/2"	1/2"	.85

Chevrolet Oil - Pan Socket

No. 8513 Screw Driver Socket, 1/2" Sq. Lock-On Drive.....$1.00

Spark Plug Sockets

No.
8832 For all 1" hex spark plugs. 1/2" Square Lock-On Drive.....$1.25
8836 For all 1 3/16" hex spark plugs. 1/2" Square Lock-On Drive.....$1.25
3329N Pressed steel socket for 7/8" and 1" hex spark plugs.....$0.75
3731N Pressed steel socket for 11/16" and 1 1/16" hex spark plugs.....$0.75

Extra Heavy Duty Series Double Hexagon Sockets

7/8" Square Lock-On Drive

Thumb release lock-on. No release key necessary

Socket No.	Socket Size	U. S. S. Nuts and Bolts	Hex. Head Cap Screws U. S. Std.	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	List Price
D34XXN	1 1/16	5/8		3/4			1.60
D36XXN	1 1/8		7/8		3/4	7/8	1.60
D40XXN	1 1/4	3/4	1	7/8			1.70
D42XXN	1 5/16				7/8	1	1.70
D44XXN	1 3/8		1 1/8				1.70
D46XXN	1 7/16	7/8		1			1.85
D48XXN	1 1/2		1 1/4		1	1 1/8	2.35
D50XXN	1 9/16						2.35
D52XXN	1 5/8	1	1 3/8	1 1/8			2.35
D54XXN	1 11/16				1 1/8	1 1/4	2.85
D56XXN	1 3/4						2.85
D58XXN	1 13/16	1 1/8		1 1/4			3.20
D60XXN	1 7/8				1 1/4		3.20
D62XXN	1 15/16						3.60
D64XXN	2	1 1/4		1 3/8			3.60
D66XXN	2 1/16						4.00
D68XXN	2 1/8						4.00
D70XXN	2 3/16	1 3/8		1 1/2			4.50
D72XXN	2 1/4				1 1/2		5.10
D74XXN	2 5/16						5.10
D76XXN	2 3/8	1 1/2					5.75
D78XXN	2 7/16						6.30
D80XXN	2 1/2						7.00
D82XXN	2 9/16	1 5/8					9.00
D84XXN	2 5/8				1 3/4		10.50
D86XXN	2 11/16						12.00
D88XXN	2 3/4	1 3/4					13.50

Nos. 8502
8502-S
T2XN
1502

Nos. 8512-S Series
8518 Series

Nos. 8552-S
8552
8553

No. 8513

Nos. 8832 - 8836

Nos. 3329N
3731N

No. D34XXN Series

BLACKHAWK "Chief" Socket Wrenches

No. 2N Cabinet

No. 4 Cabinet

Greater Profit in Chief Tool Sales by Selling From These Beautiful Cabinets

No. 2N Cabinet

A BEAUTIFUL cabinet of Chrome yellow finish with deep blue interior to attractively set off the Chromium plated handles. Contains a small assortment of the most popular "Chief" tools to provide dealers with quick repeats.

No. 4 Cabinet

Rich Chromium Plated Wrenches and the Royal purple No. 4 Cabinet will dominate every display to build wrench turnover and profit for your dealers.

Show them this Cabinet assortment of de luxe tools with the improved handles and attachments in their silverbright finish. Point out the obvious advantages of Blackhawk Chief tools for Master Mechanics.

This beautifully lithographed Cabinet placed in prominent position on dealer counter or display floor will mean frequent repeat orders for these Chief handle attachments and sockets.

Contents of No. 2N and No. 4 Cabinets

HANDLES

No.		Quantity No. 2N Cab.	Quantity No. 4 Cab.
9207	Hinged Offset	2	2
9208	Hinged Offset		2
9209	Handle Bar	2	4
9202	Obstruction Offset		1
9203	Obstruction Offset		1
9204	Sliding Offset	2	2
9205	Sliding Offset		2
9201	Offset	2	2
9506	Brace Handle	1	2
9611	Speeder Handle		2
9811	Ratchet Handle	2	2
9210	Extension Bar	2	2
9206	Extension Bar	2	2
9001	Release Key		6
9002	Release Key	6	6
8502	Universal Joint	1	2
8552	Tie Rod Socket	1	2
8832	Spark Plug Socket		1
8836	Spark Plug Socket		1
9412	Tee Handle	1	

DOUBLE HEXAGON SOCKETS

No.	Quantity No. 2N Cab	Quantity No. 4 Cab.
8414	1	4
8416	3	6
8418	3	8
8419	1	4
8420	3	8
8421	1	4
8422	2	6
8424	3	8
8425	1	2
8426	1	2
8428	2	6
8430	1	4
8431	1	2
8432	1	2

DOUBLE SQUARE SOCKETS

No.	Quantity No. 4 Cab.
8112	2
8114	2
8116	2
8118	4
8120	2

No. 2N— Stock Assortment of 48 tools ..... $ 53.00
No. 4 — Stock Assortment of 122 tools 122.70

No. 6600 Set — Thin Wall Sockets

Chrome Vanadium

Chromium Plated

No. 6600 Set

Fourteen of the most popular Thin Wall Sockets packed in strong cardboard box. Lock-on feature, ½" sq. handle openings. Sizes from ⅜" to 1". One each Nos 6614, 6616, 6618, 6619, 6620, 6621, 6622, 6624, 6625, 6626, 6628, 6630, 6631 and 6632.

No. 6600 Set $11.50

No. 14YD Set—Consists of same size sockets of standard walls. One each Nos. 8414, 8416, 8418, 8419, 8420, 8421, 8422, 8424, 8425, 8426, 8428, 8430, 8431 and 8432 ..... $10.10

To determine socket size — remember that last two numbers in each series indicate size in 32nds of an inch. (Example: 8414 indicates 14/32" or 7/16").

BLACKHAWK "Chief" Socket Wrenches

Chrome Vanadium Box Type Wrenches

(Chromium Plated)

No. 2605 Display Board

A VERY complete assortment of Blackhawk double hexagon Box Type Wrenches. Neatly arranged on this attractive three-colored lithographed steel front board.

Contents of Board:

2612 Series
1 each 2619, 2625, 2630, 2632.
2 each 2612, 2628, 2675.
3 each 2616, 2620, 2624.

2780 Series
2 each 2780 and 2784.
3 each 2781 and 2782.

2900 Series
1 each 2919, 2925 and 2930.
2 each 2912, 2914, 2922, 2926, 2928.
3 each 2916, 2918, 2920, 2924.

No.
2605 Assortment—54 Box Wrenches with board $124.70

Double Hexagon Box Wrenches

Increasing popularity of Blackhawk's Box Type Wrenches called for further improvements. Note their comfortable grip — accurate balance — lightness — toughness — clean broach — slim heads to get into small quarters and over or under obstructions.

Double Offset — Short

Double offset, different size double hexagon socket openings at each end of wrench.

No.	Socket Openings	Length	Price
2780	3/8"x 7/16"	4 1/2"	$1.50
2781	1/2"x 9/16"	5 1/4"	1.65
2782	9/16"x5/8"	6"	1.90
2784	11/16"x3/4"	7 1/2"	2.60

Double Offset — Long

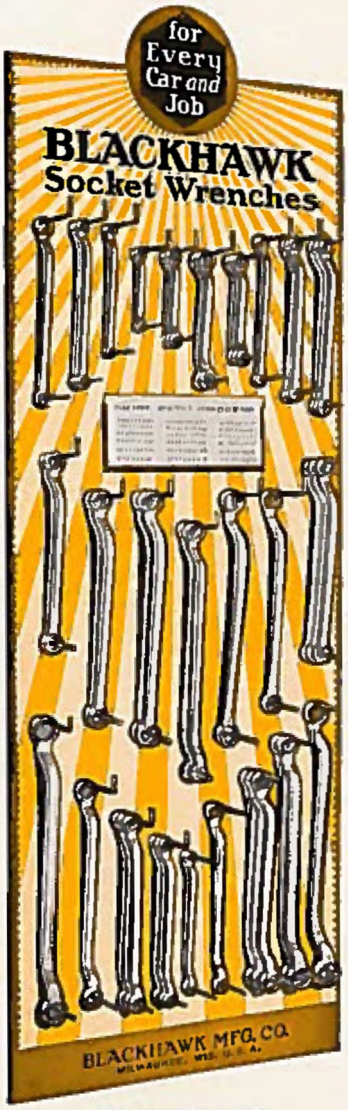
No.	Socket Openings	Length	Price
2612	3/8"x 7/16"	7 7/8"	$2.00
2616	1/2"x 9/16"	9 5/8"	2.10
2619	13/32"x11/16"	10 9/16"	2.35
2620	5/8"x11/16"	10 9/16"	2.35
*2675	5/8"x3/4"	14"	3.00
2624	3/4"x13/16"	12"	2.75
2625	3/4"x29/32"	12 1/4"	2.75
2628	7/8"x15/16"	14"	3.00
**2630	15/16"x1 1/16"	16 1/4"	3.85
2632	1"x1 1/16"	16 1/4"	4.00

* Especially adapted for Chevrolet Main Bearing Cap Screws.
** Special for all Bendix "Duo-Servo" brakes from 11 to 16 inches dia.

Single Offset — Long

Single offset, same size double hexagon socket opening at each end of wrench.

No.	Socket Openings	Length	Price
2912	3/8"	7 7/8"	$1.70
2914	7/16"	8 3/16"	1.75
2916	1/2"	8 3/4"	1.90
2918	9/16"	9 1/8"	2.00
2919	13/32"	9 1/2"	2.15
2920	5/8"	9 1/2"	2.15
2922	11/16"	10 5/8"	2.25
2924	3/4"	11 5/8"	2.40
2925	29/32"	12 3/4"	2.55
2926	13/16"	12 3/4"	2.55
2928	7/8"	13 13/16"	2.85
2930	15/16"	14 3/8"	3.05



No. 2605 Board

No. 2780 Series

No. 2612 Series

No. 2912 Series

BLACKHAWK "Chief" Socket Wrenches

The Treasure Chest

No. 70RD Set

MECHANICS claim the Treasure Chest the finest achievement in a complete yet compact assortment of essential handles, attachments and sockets for the expert.

Under one lock he can now obtain this set of 70 tools -- for any job from the fussiest work on ignition systems, generators, relays, starters, radios, aeromotive work, to smaller assembly jobs, general automotive repair, truck and bus work, tractors, farm machinery and many industrial uses.

All in de luxe R case which provides added room for coveralls, hammers, pliers, and other small tools. The superior features of these improved wrenches are fully covered in the pages that precede and follow this one.

70RD

TREASURE CHEST

The true mechanic will itch to lay hands on each silver bright tool of the Blackhawk Treasure Chest. And his pride will be pleased at the attractive individual brass name plate furnished for the top cover of each 70RD set. Name plate will be sent, ready to be attached, on receipt of card which is included with each Treasure Chest.

Add to these advantages the well known features of—Lock-on Sockets —Chrome Vanadium Steel—Chromium Plating—double hexagon sockets—full guarantee of replacement at any time should material or workmanship prove defective. Small wonder then that every mechanic will find he has just the bench or floor space for the newest Blackhawk achievement, the Treasure Chest.

Aeromotive mechanics will welcome this set. Show them the lightness, strength and wide range of usefulness.

The 70 RD "Treasure Chest"

Contents of the Removable Tray

Extra Small Series — 1/4" Square Drive

One each Midget Obstruction Offset No. 1521, Grip Handle No. 1523 and Extension Bar No. 1525; Single Hex Sockets Nos. 1506 and 1507, 3/16" and 7/32". Double Hex Sockets from 1/4" to 7/16", Nos. 1508, 1509, 1510, 1511, 1512 and 1514. All in individual metal Case N.

Small Series — 3/8" Square Lock-On Drive

One each Tiny Hinged Offset No. 9207S, Cross Bar No. 9209S, Ratchet Handle No. 9706S, Speeder Handle No. 9510S, Extension Bar No. 9206S, Extension Bar No. 9210S, Universal Joint No. 8502S, Screw Driver No. 8552S; Double Hex Sockets from 3/8" to 5/8", No. 7812S, 7814S, 7816S, 7818S, and 7820S, No. 9001 Release Key.

Short Box Type Wrenches

One each Nos. 2780, 2781, 2782 and 2784. Sizes 3/8" to 3/4" double hex.

Standard Series — 1/2" Square Lock-On Drive

One each Standard Hinged Offset No. 9208, Obstruction Offset No. 9202, Handle Bar No. 9209, Ratchet Handle No. 9811, Extension Bar No. 9206, Extension Bar No. 9210, Universal Joint No. 8502, Drag Link Socket No. 8552, Spark Plug Sockets Nos. 3329N and 3731N; Double Hex Sockets from 7/16" to 1", Nos. 8414, 8416, 8418, 8419, 8420, 8421, 8422, 8424, 8425, 8426, 8428, 8430, 8431, 8432; also four double square sockets Nos. 8114, 8116, 8118, 8120, No. 9002 Release Tool.

Contents of the Lower Box

Units with 1/2" Square Lock-On Drive.

One each, Standard Speeder Handle No. 9611 and Brace Handle No. 9506.

Units with 3/4" Square Lock-On Drive or Handle Openings.

One each Heavy Duty Sliding Offset No. T4XN, Extension Bars Nos. T8XN and T17XN; Double Hexagon Sockets from 1 1/16" to 1 1/2", Nos. D34XN, D36XN, D40XN, D42XN, D44XN, D46XN, D48XN.

The sturdy R case is constructed of heavy gauge steel — no sharp corners. It is 23 1/2" long, 11" wide and 8 3/4" deep. Front drop with raised sides all around acts as a tray for tools and small parts while on the job. Ball bearing rollers spot welded to the bottom, comfortable grips that will not pinch the hand; a removable tray that may be conveniently carried anywhere, and finally a lasting, beautiful black baked-on enamel finish make this the finest case a mechanic could desire.

No.		
70RD Set,	70 pieces, complete in R case	$99.75
R Case	alone	16.00

BLACKHAWK "Chief" Socket Wrenches

Chrome Vanadium Wrench Sets

(Chromium Plated)

No. 70WD Set

SAME as No. 70RD except in W Case same as shown at right with No. 87WD assortment. The W case is much larger than R case but is not equipped with casters. See page 18 for full description of W Case.

No. 70WD Set, Complete $108.75

No. 87WD — "Big Chief" Set

Here's a set that contains all the socket and Open End Wrenches necessary for all repair jobs. Plenty of space for additional tools. Contains all the tools of the No. 70RD Set plus ones listed below, packed in W Case.

Contents:

Same as No. 70RD plus:—Heavy Duty Ratchet No. 916N—1⅝" heavy duty double hex socket No. D52XN. One each Double Offset Box Types (Double Hex) Nos. 2620, 2624, 2628. Open End Wrenches one each Engineer's Nos. 1723, 1025, 1027C, 1028S, 1731A and 1033C; two each Tappet Nos. 422, 424 and 426.

ENGINEER'S WRENCHES		TAPPET WRENCHES	
No.	Size Openings	No.	Size Openings
1723	⅜"x 7/16"	422	½"x 9/16"
1025	7/16"x½"	424	⅝"x11/16"
1027C	9/16"x11/16"	426	¾"x⅞"
1028S	⅝"x 29/32"		
1731A	¾"x⅞"		
1033C	15/16"x1"		

No. 87WD Set, Complete $143.75

No. 87WD Set

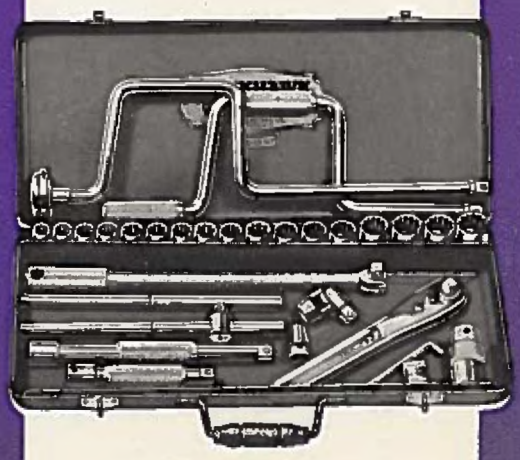
No. 30CD Set

Demand of mechanics for the best in general automotive wrench assortments has made the No. 30CD the most popular wrench set available. There are 30 units in all, packed tight to make the best looking bunch of tools any mechanic could want to own. Units in this set have standard ½" square Lock-on drive.

Contents of Set:

One each standard speeder No. 9611, Brace handle No. 9506, Ratchet handle No. 9811, Hinged offset No. 9208, Handle bar No. 9209, Sliding T and Offset No. 9204, Extension bar No. 9210, Extension bar No. 9206, Universal Joint No. 8502, Drag link and tie rod socket No. 8552, two each Release Tools No. 9002; fourteen Double Hex Sockets from 7/16" to 1", Nos. 8414, 8416, 8418, 8419, 8420, 8421, 8422, 8424, 8425, 8426, 8428, 8430, 8431, 8432; and four double square sockets from 3/16" to ⅝", Nos. 8114, 8116, 8118, 8120.

No. 30CD Set, Complete $37.80



No. 30CD Set

No. 16CD Set

For the man who desires a lower priced set. Similar to No. 30CD Set but fewer tools. Units have ½" sq. Lock-On drive.

Contents of Set:

One each Handles Nos. 9506, 9811, 9204, 9210, 9206. Universal Joint 8502, Release Key 9002. Nine double hex sockets from 7/16" to ⅞", Nos. 8414, 8416, 8418, 8420, 8421, 8422, 8424, 8426, 8428.

No. 16CD Set, Complete $24.35

BLACKHAWK "Chief" Socket Wrenches

No. 11ND Set

No. 10LD Set

No. 14HD Set

No. 26QD Set

Chrome Vanadium Wrench Sets

(Chromium Plated)

No. 11ND Midget Set

INNUMERABLE applications of the Midget tools in this No. 11ND set assures mechanics' instant demand. Just the handles and sockets for those fussy tasks on relays, generators, starters, switches, etc. Also handy on ice machines, oil burners, radios, linotypes and other items of manufacture. Complete in metal case N. Units in this set are extra small series ¼" square drive.

Contents of Set:

One each Extra Small Obstruction Offset No. 1521, Grip Handle No. 1523, Extension Bar No. 1525; six Extra Small Double Hex Sockets from ¼" to 7/16", Nos. 1508, 1509, 1510, 1511, 1512, and 1514. Two Single Hex Sockets 7/16" and 9/32", Nos. 1506 and 1507.

No.
11ND Set, complete $8.00

No. 10LD Set

For the mechanic who wants only a very small assortment we suggest the No. 10LD Set. Has many of the applications of the No. 14HD. Complete in L case. Units in this set are of small series ⅜" square Lock-on drive.

Contents of Set:

One each Small Hinged Offset No. 9207S, Handle Bar No. 9209S, Screw Driver Attachment No. 8552S, Release Tool No. 9001, six Double Hex Sockets from 7/16" to ⅝", Nos. 7810S, 7812S, 7814S, 7816S, 7818S, and 7820S.

No.
10LD Set, complete $7.60

No. 14HD Set

An ignition service set especially for work on universal joints, oil pump screws, terminals, water pumps, cap screws, generator bolts, distributors, etc. Will handle 90% of all work on Austin Cars. Complete in metal case H. Units in this set are of small series ⅜" square Lock-on drive.

Contents of Set:

One each Small Brace Handle No. 9502S, Offset No. 9201S, Handle Bar No. 9209S, Extension Bar No. 9206S, Extension Bar No. 9210S, Screw Driver Attachment No. 8552S. Release Tool No. 9001, seven Double Hex Sockets from ¼" to ⅝", Nos. 7808S, 7810S, 7812S, 7814S, 7816S, 7818S, and 7820S.

No.
14HD Set, complete $14.25

No. 26QD Set — (The Ace)

Designed especially for aeronautical mechanics; also greatly in demand for work on automotive equipment and industrial applications such as assembly line work on oil burners, refrigerators and washing machines. Ideal for all types of mechanics and on all classes of work. Complete in Q Case. All small series ⅜" square Lock-on drive except the box type wrenches.

Contents of Set:

One each tiny Speeder handle No. 9510S, Ratchet handle No. 9706S, Handle bar No. 9209S, Hinged offset No. 9207S, Extension bars Nos. 9203S, 9210S, 9218S, Universal Joint No. 8502S, Crowfoot attachments Nos. 2816, 2818, 2820, Release Tool No. 9001, Screw Driver attachment No. 8552S, nine Double Hex Sockets from ¼" to ¾". Nos. 7808S, 7810S, 7812S, 7814S, 7816S, 7818S, 7820S, 7822S, 7824S, and Box Type Wrenches Nos. 2780, 2781, 2782 and 2784 from ⅜" to ¾" double hex.

No.
26QD Set, complete $37.80
24QD Set, same as above, less Nos. 7822S and 7824S 36.40

BLACKHAWK "Chief" Socket Wrenches

Chrome Vanadium Wrench Sets
(Chromium Plated)

No. 17TD Set

EVERY mechanic not equipped with the larger, more complete Blackhawk sets will want this special set of Hinged Offset, Handle bar, release key and 14 of the most popular Double Hexagon socket sizes. Units in this set have standard ½" square Lock-on drive. Packed in metal case T.

Contents of Set:

One each of Standard Hinged Offset 18" long No. 9217, Handle Bar No. 9209 and Release Key No. 9002; and 14 Double Hex Sockets from 7/16" to 1 5/16", Nos. 8414, 8416, 8418, 8419, 8420, 8421, 8422, 8424, 8426, 8428, 8430, 8432, 8434, 8436.

No.
17TD Set, complete $16.90

No. 13PD Set

Similar to No. 17TD but with four less tools and in smaller case No. P. Contains one each 9207, 9209, 9002, 8414, 8416, 8418, 8419, 8420, 8421, 8422, 8424, 8428, 8430.

No.
13PD Set, complete $11.80

No. 38MD Special Ford Set

Combination set of 38 tools in sturdy M case especially designed to meet the requirements of practically every job on Model "A" Fords and "AA" Ford Trucks. Includes standard and heavy duty Black Socket Wrenches, Blackhawk Chief Tools with the Lock-on Feature and Blackhawk-Armstrong Open End Wrenches in accordance with Ford specifications.

Contents of Set:

(Standard Series — ½" Square Lock-On Drive)

One each Speeder Handle No. 9611, Ratchet Handle No. 9811, Extra Drive for 9811 No. 9802, Offset No. 9201, Tee Handle No. 9412, Extension Bar No. 9210, Universal Joint No. 8502, Spark Plug Socket No. 8836, Tie Rod Wrenches Nos. 8552 and 8553, Release Key No. 9002; thirteen Double Hex Sockets from 7/16" to 1 1/16", Nos. 8414, 8416, 8418, 8419, 8420, 8421, 8422, 8424, 8425, 8426, 8428, 8430 and 8431; three Double Square Sockets from 7/16" to 9/16", Nos. 8114, 8116, 8118. One No. 714 Square Drain Plug, 7/16".

(Heavy Duty Series — ¾" Square Lock-On Drive)

One each sliding Tee No. T4X and Sockets Nos. 44X and 440X.

One Solid Type Speeder Handle No. 6116.

One each of the six Blackhawk-Armstrong Engineers Open End Wrenches listed below.

No.	Openings, Milled, In.	No.	Openings, Milled, In.
1725	7/16" and ½"	1030	1 1/16" and ⅞"
1727	9/16" and 5/8"	1731A	¾" and ⅞"
1028S	5/8" and 31/32"	1735	1" and 1 1/16"

No.
38MD Set, complete $52.95

14BD Heavy Duty Set

These powerful heavy duty handles and sockets are just the tools needed on repair and assembly of trucks, tractor, combines, farm and power machinery, graders, pavers and other machine units. No chance of socket slipping from handle end for all units in this set have ¾" square Lock-on drive.

All sockets double Hexagon. Contained in husky steel case, No. B.

Contents of Set:

One each Heavy Duty Ratchet Handle No. 916N, Sliding Offset No. T4XN, Extension Bar No. T17XN, Extension Bar No. T8XN and Release Tool No. 9002; also nine Double Hexagon Sockets from 1" to 1 5/8", Nos. D32XN, D34XN, D36XN, D40XN, D42XN, D44XN, D46XN, D48XN, and D52XN.

No.
14BD Set, complete $33.55
14B Set, (same as 14BD with hex sockets) 33.55

No. 17TD Set

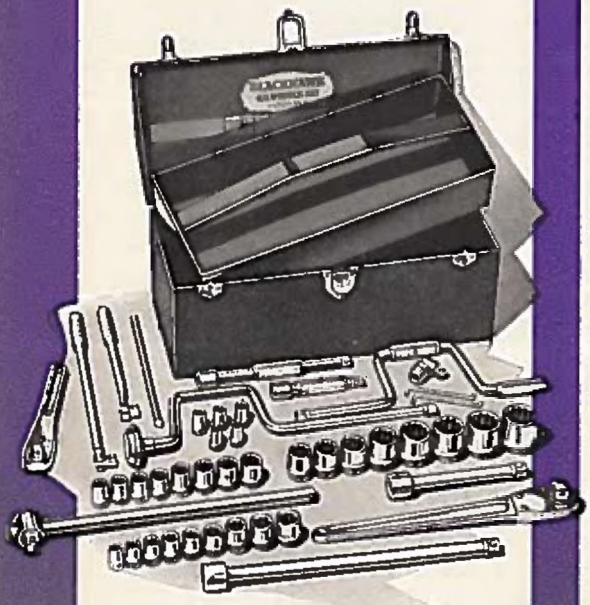
No. 38MD Set

No. 14BD Set

BLACKHAWK "Chief" Socket Wrenches

No. 12SD Set

No. 12ED Set



No. 44JD. Set

Chrome Vanadium Wrench Sets

(Chromium Plated)

No. 12SD — Heavy Duty Set

MECHANICS in truck and bus shops will welcome this handy set of heavy duty wrenches. You'll find a ready market for this set wherever powerful heavy duty tools are used. No chance of sockets slipping. All units have ¾" sq. Lock-on drive.

The hinged offset with handle bar can be used as several offsets, "T" and "L". Also, for extra leverage as shown on page six. Set packed in handy metal case S.

Contents of Set:

One each Heavy Duty Hinged Offset Handle No. 9207XN, Handle Bar 18" long No. 9209XN, Release Key No. 9002. Nine Double Hexagon Heavy Duty Sockets from 1" to 1⅝". Nos. D32XN, D34XN, D36XN, D40XN, D42XN, D44XN, D46XN, D48XN, D52XN.

No.
12SD Set, complete $23.50

No. 12ED — Extra Heavy Duty Set

No nut or bolt too tough for this set. An industrial service and maintenance set designed to provide greatest strength and utility.

Turn to page five and note novel lock-on feature — no release key necessary. Thumb or finger pressure quickly releases socket. This feature is a guarantee against injury from socket slipping off. Handles have ⅞" sq. lock-on drive—all sockets double Hexagon, equipped with thumb release.

Contents of Set:

One each Extra Heavy Duty Ratchet No. 920N, Extension Bars Nos. T8XXN and T17XXN, Sliding Bar No. T4XXN, Offset Adaptor and head for bar No. T40XXN. Seven Extra Heavy Duty Double Hexagon Sockets from 1¼" to 2⅜", Nos. D40XXN, D46XXN, D52XXN, D58XXN, D64XXN, D70XXN, D76XXN. Packed in metal case E.

No.
12ED Set, complete $64.85
12VD Set, in wood box 55.85

No. 44JD — Millwright Set

A combination of Standard series and Heavy Duty series Socket Wrenches selected expressly for use of millwrights and factory maintenance men. Set is packed in a heavy steel gable case with removable tote-box.

Contents of Set:

Standard Series — ½" Square Lock-On Drive

Thirteen Double Hexagon Sockets from 7/16" to 1", Nos. 8414, 8416, 8418, 8419, 8420, 8422, 8424, 8425, 8426, 8428, 8430, 8431 and 8432. Nine Double Square Sockets from 7/16" to 7/8", Nos. 8114, 8116, 8118, 8119, 8120, 8122, 8124, 8126 and 8128. Brace Handle No. 9506, Speeder No. 9611, Obstruction Offset No. 9202. Hinged Offset No. 9208, Handle Bar No. 9209, Ratchet No. 9811, Extensions Nos. 9206 and 9210, Universal Joint No. 8502.

Heavy Duty Series — ¾" Square Lock-On Drive

Eight Double Hexagon Sockets from 1" to 1⅝", Nos. D32XN, D34XN, D36XN, D40XN, D44XN, D46XN, D48XN, D52XN. Sliding Offset No. T4XN, Extensions Nos. T8XN and T17XN, Heavy Duty Ratchet No. 916N.

Release Key No. 9002. Packed in J Case

No.
44JD Set, complete $77.45

BLACKHAWK "Chief" Socket Wrenches

Chrome Vanadium Box Type Sets

(Chromium Plated)

No. 2702 — Boxtype Set

THREE new box type wrenches that every mechanic will want handy all the time. Light — extremely short for automotive and aeronautical work in close quarters. Comfortable, well balanced, just the tools for speed and efficiency. These three wrenches include the five most popular sizes in Double Hexagon. Are double offset with different openings at each end of the handle. Openings 3/8", 7/10", 1/2", 9/16" and 5/8". In attractive leatherette roll that fits the pocket.

Set contains one each Nos. 2780, 2781 and 2782.

No.
2702 Set, complete $5.55

No. 2702 Set

No. 2600U — Boxtype Set

Five of Blackhawk's latest design, long box types packed in metal case U. Light in weight, perfectly balanced and broached to please the most particular mechanic.

All of these tools are double offset with different openings at each end. This set provides this series of sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" and 15/16".

Set contains one each Nos. 2612, 2616, 2620, 2624, 2628.

No.
2600U Set, complete $14.00

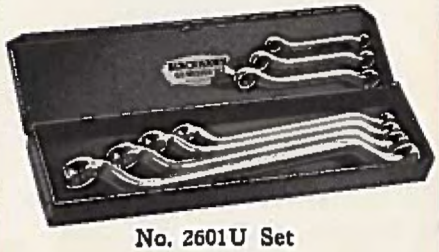
No. 2600U Set

No. 2601U — Boxtype Set

This set of seven box type wrenches provides the sizes and numbers in greatest demand. It combines the short box wrenches in the No. 2702 Set with four of the long boxtypes in the No. 2600U set.

Set contains one each Nos. 2780, 2781, 2782, 2616, 2620, 2624, 2628 — a size range of from 3/8" to 15/16". Packed in metal case U.

No.
2601U Set, complete $17.05



No. 2601U Set

No. 2900U — Boxtype Set

New balance and lightness in design marks these Box Type Wrenches. Smoothly finished oval handle comfortable and easy to grip, improved broaching of the double hex openings all help to make these tools popular with the mechanic who knows his stuff. Six trim Chrome Vanadium, Chromium plated Box Types in the sizes required by every automotive mechanic are compactly and neatly arranged in metal case U that will last indefinitely. Single offset type with same size socket opening at each end of wrench. Sizes in set include, 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".

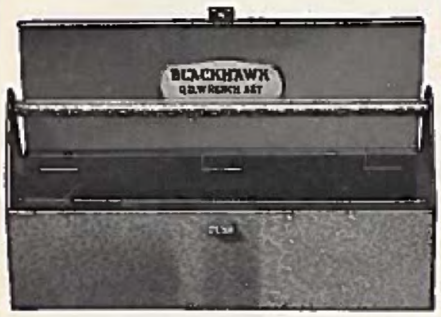
Set contains one each Nos. 2914, 2916, 2918, 2920, 2922 and 2924.

No.
2900U Set, complete in Metal Case $14.25
2900 Set, in Leatherette Roll 13.80

No. 2900U Set

BLACKHAWK Satin Black Socket Wrenches

F Case



M Case

W Case

Mechanic's Tool Kits

STURDY, good looking carrying cases make a hit with mechanics. These strong steel kits made to carry a large assortment of tools. Finished maroon crackle unless black finish specified. Equipped with hasps and carrying handle.

Case No.	Length	Width	Height	Shown With Set	On Page	List Price
A	16"	6¾"	2½"	18AD	29	$4.00
B	19 1/16"	5 5/16"	2½"	14BD	15	4.00
C	19⅞"	8⅜"	2½"	30CD	13	4.50
D	23⅛"	11"	2½"	43DD	28	8.50
E	23⅛"	11"	3⅝"	12ED	16	9.00
G	11⅛"	6⅛"	2¾"	23G	30	3.50

STEEL CASES FOR MECHANICS

No. F Combination Case

Made to hold tools in any of the Blackhawk Sets with a special tray for hammers, pliers, punches, cotter pins, etc. Size 20½" long, 6¾" wide, 6½" high.

No.
F Case (as illustrated on this page) $9.00

No. J Gable Case

Lasting qualities built in with features of roominess, strength and convenience. (See page 16 for illustration with 44JD) — note handy tote box in this case. Equipped with Yale lock. Size 21" long, 8" wide, 10" high.

No.
J Case complete with tote-box $13.00

No. M Special Ford Case

Constructed especially for Ford mechanics. Size 20⅞" long, 6⅞" wide, 6" high. Illustrated on this page.

No.
M Case $8.00

No. R "Treasure Chest" Case

See page 12 for illustration and full description. Size 23¼" long, 11¼" wide, 8⅝" high. Black enamel finish.

No.
R Case $16.00

No. W The "Big Chief" Case

Here is the "Big Chief" of all mechanic's cases. Equipped with removable tote box tray, three pull drawers and drop lid to get in tools in lower box without removing tray. Size of W case, 27" long, 12" high, 13" wide. Size of drawers, 4¾" wide, 12¼" long, one drawer 2¾" deep, two 2" deep. Black enamel finish.

No.
W Case, complete with tote-box $25.00
J B Tote Box, as shown in W case, 20⅜" long, 8¼" wide, 3" deep 3.00

BLACKHAWK Satin Black Socket Wrenches

Rim Wrench Display Board

No. 494 Display

NEWEST of the line of profit builders offered by Blackhawk is this Rim Wrench Board No. 494. Colorful — red, black, two flashy tones of yellow and white, this metal front display is an attention-getter. And it's Free, too. Free with the assortment of 38 fast movers listed below. There's a place up front in nearly every dealer's store for this display and profitable stock. The board is 55½" high and 22" wide.

Contents:

Quantity	No.	Type	List Price Ea.
5	5220	Brace Wrench 5/8" Hex.	$0.50
1	5222	Brace Wrench 11/16" Hex.	.50
5	5224	Brace Wrench 3/4" Hex.	.50
3	5226	Brace Wrench 13/16" Hex.	.50
1	5228	Brace Wrench 7/8" Hex.	.50
1	5620C	C. W. C. Rim Tool 5/8" Hex.	.75
2	5624C	C. W. C. Rim Tool 3/4" Hex.	.75
2	5620K	Kelsey-Hayes Rim Tool 5/8" Hex.	.75
2	5204X	Universal Cross Type	3.25
1	5404X	Cross Type for Fords	3.25
2	5104	Universal Brace Rim Wrench	4.25
1	5206	Truck Rim Wrench	6.00
4	5603	C. W. C. and Kelsey Rim Tool	1.75
2	5448	13/16" Sq. and 1½" Hex. Wrench	2.50
2	5434	7/8" and 1 1/16" Hex. Wrench	2.00
4	5401	Pry Bar 3/4" dia. x 20" long	.95

No. 494 Assortment of 38 tools with board $55.30

Universal Truck Rim Wrench

(Cross Type with 6 Socket Sizes)

A rim tool that will handle 90% of all truck rim nuts, including latest model Ford and Chevrolet Trucks. A powerful tool 3/4" dia. shanks with an over all length of 17". Equipped with hole through center for use of No. 5401 pry bar to provide added leverage.

Socket sizes 7/8" — 1 1/16" — 1¼" — 1½" hexagon
5/8" and 13/16" square

Back of 1¼" Hex socket is broached 13/16" square for Model AA Ford and Budd Michelin Rims. Back of 7/8" Hex socket is 5/8" square for latest Chevrolet Truck rims.

No.
5206 ..... $6.00
5401 Pry Bar ..... .95

Truck and Bus Rim Wrenches

No. 5448—For Ford AA Trucks, Budd-Michelin Wheels, Budd Duals, Dayton Spokesteel Wheels, change-overs, and deep dual discs.

No. 5434—For all other truck and bus rim nuts and trailers with pneumatics.

No. 5401—Used as pry bar and to provide leverage to break loose those frozen nuts.

No.	Socket Sizes	Stock Dia.	Length	Price
5448	13/16" Sq. and 1½" Hex	7/8"	14½"	$2.50
5434	7/8" Hex and 1 1/16" Hex	7/8"	14½"	2.00
5401	Pry Bar only	3/4"	20"	.95

No. 494 Display

Nos. 5206
5401

Nos. 5401—5448
5434

BLACKHAWK Satin Black Socket Wrenches

No. 5204X

No. 5404X

No. 5104

No. 5603

Service Rim Wrenches

MODERN tools for modern rim jobs. Each of the 4 in 1 rim wrenches pictured at the left are in nation-wide demand. Needed by every mechanic, dealer, tire service station, and wherever tires are changed. To show these tools is to sell them.

Universal Cross-Type Wrenches

No. 5204X—The master of all rim nut jobs. Equipped with extra deep sockets to get both nuts on tire carriers. Will handle any rim nut job whether wood, disc, or wire wheels. Put one of these in the hands of a prospect and the sale is made. Special over all length of 14½" gives all the clearance needed. Diameter of handle ⅝" — Depth of sockets 1⅝".

Socket sizes ⅝" — 11/10" — ¾" — ⅞" hexagon

No.
5204X $3.25

Universal Ford Rim Wrench

No. 5404X—Takes care of rim nut jobs on every Ford put out — Models "T", "A" and "AA" trucks. Equipped with four Hexagon sockets ⅝" — 11/16" — 13/16" — 1⅛".

The ⅝" socket for old model "T".
The 11/16" socket for late model "T" and early model "A".
The 13/16" socket for late model "A".
The 1⅛" socket for model "AA" truck wheels.
Dia. of handle ⅝" on three arms — ¾" on arm with 1⅛" socket. Over all length 14½".

No.
5404X $3.25

Universal Rim Wrench

No. 5104 — This heavy duty service tool has quadruple drop-forged sockets. Sockets revolve in patented head — locked securely in place by simply snapping wrench head back on handle end. Desired socket in place instantly. Can be used for leverage as well as speed — built to stand severe strain.

Socket sizes ⅝" — 11/10" — ¾" — ⅞" hexagon

No.
5104 ..... $4.25

For Kelsey-Hayes and C. W. C. Rims

No. 5603—This tool is of a special alloy steel, drop-forged and heat-treated to stand shop abuse. Is built sturdier, has greater strength and will do the job quicker than any similar tool made.

It is intended for both the Kelsey-Hayes and C. W. C. rims. Indispensable in the tire shop — a time and labor saver. Diameter of handle ⅝", length 20", C. W. C. end offset 4¼" with rim-engaging shank 5/32" x 13/32". The Kelsey-Hayes end is set at a convenient angle. Has ⅜" square opening broached oversize for easy, perfect fit.

No.
5603 Price, each $1.75

BLACKHAWK Satin Black Socket Wrenches

Car Owner and Service Rim Wrenches

These Rim Wrenches are popular with every car owner. Should be stocked by all dealers.

Car Owner Rim Wrenches

No.	Socket Size	Stock Dia.	Shank Length	Sweep	List Price
5220	5/8"	1/2"	5 3/4"	4 7/8"	$0.50
5222	11/16"	1/2"	5 3/4"	4 7/8"	.50
5224	3/4"	1/2"	5 3/4"	4 7/8"	.50
*5224B	3/4"	1/2"	6 5/8"	4 7/8"	.80
5226	13/16"	1/2"	5 3/4"	4 7/8"	.50
5228	7/8"	1/2"	5 3/4"	4 7/8"	.50
5020	5/8"	1/2"	5 3/4"	4 7/8"	.75
5022	11/16"	1/2"	5 3/4"	4 7/8"	.75
5024	3/4"	1/2"	5 3/4"	4 7/8"	.75
5026	13/16"	1/2"	5 3/4"	4 7/8"	.75
5028	7/8"	1/2"	5 3/4"	4 7/8"	.75
5620C	5/8"	5/8"	4 1/4"		.75
5622C	11/16"	5/8"	4 1/4"		.75
5624C	3/4"	5/8"	4 1/4"		.75
5620K	3/8"	7/16"	4 1/4"		.75

*Has extra deep socket for long spare tire studs.

Service Truck Rim Wrenches

5320	5/8"	3/8"	5 3/4"	5 1/2"	1.10
5322	11/16"	5/8"	5 3/4"	5 1/2"	1.10
5324	3/4"	3/8"	5 3/4"	5 1/2"	1.10
5326	13/16"	5/8"	5 3/4"	5 1/2"	1.10
5328	7/8"	5/8"	5 3/4"	5 1/2"	1.10
5330	15/16"	3/4"	5 3/4"	5 1/2"	1.20
5336	1 3/8"	3/4"	6 1/4"	8"	1.60

Rim Wrench Specifications:

NAME	1929 & 1930	1931
Auburn	3/4	3/4
Austin (Disc Wheels)		11/16
Buick 80-60-50	3/4	3/4
Buick 90-80-60-50		7/8
Cadillac—all		3/4
Chevrolet	3/4	3/4
Cord	3/4	--
Chrysler new 6-70	3/4	3/4
New 6 Imperial 8-70-66	3/4	3/4
Imperial		7/8
Six		5/8
De Soto 6 and 8	3/4	
De Soto 8		3/4
Dodge DG8—DH6		3/4
Dodge 6 and 8 D. C.	5/8	
Dodge D. C. (1930 Model)	3/4	
Durant	3/4	
Durant 1930 Model	3/4	
Erskine	3/4	
Essex	3/4	3/4
Ford Early A	11/16	
Ford Late A	13/16	13/16
Franklin	3/4	3/4
Gardner	3/4	
Graham 6-820-834	3/4	3/4
Hudson	3/4	3/4
Hupmobile 6-8 S-L	5/8	5/8
Hupmobile Wire Wheel		7/8
Hupmobile C-H		3/4
La Salle	3/4	3/4
Lincoln	5/8	7/8

NAME	1929 & 1930	1931
Marmon 70 & 16 cyl.		3/4
Marmon 79-88		7/8
Marmon	3/4	
Marmon Roosevelt	3/4	3/4
Nash	3/4	..
8-90 8-80 8-70 6-60	..	3/4
8-90 8-80 8-70	..	7/8
Oakland	3/4	3/4
Oldsmobile	3/4	7/8
Packard 26-40 45-33	3/4	3/4
Pierce Arrow	5/8	
Pierce Arrow, Early Model 81	3/4	
Pierce Arrow, A-B-C		5/8
Pierce Arrow, A-B-C. Wire Wheel		3/4
Plymouth	5/8	5/8
Plymouth, Wire Wheel		3/4
Pontiac	3/4	3/4
Reo	3/4	
Reo, 25-30		3/4
Reo, 25-30-35		7/8
Studebaker, Wood	5/8	
Studebaker, Wire	3/4	
Studebaker 6, Wood		5/8
Studebaker 6, Wire		7/8
Stutz	3/4	
Viking	3/4	
Willys Knight, 66D		7/8
Whippet	3/4	
Willys 6-98 8-80D		3/4
Willys 6-98, Wire		3/4
Willys 8-80D, Wire		7/8

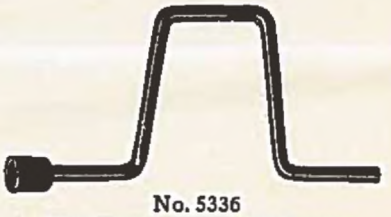
No. 5020 Series

No. 5220 Series

No. 5620C Series
For CWC Rims

No. 5620K
For Kelsey Hayes Rims

No. 5320 Series



No. 5336
For Early AA-Ford Trucks

BLACKHAWK Satin Black Socket Wrenches

No. 20 Cabinet

The displays pictured above, and on the following page, will bring you more wrench business, take up very small counter space, provide an assortment from which a wrench for every need - or a complete set - can be furnished - provides neat arrangement of wrench stock and a pleasing profit.

Stock Cabinet Assortments

No. 20 Stock Cabinet Assortment

THIS small cabinet designed to meet the demand for an inexpensive assortment of popular handles and sockets. Every Hardware Dealer and Accessory store will find this merchandiser a real profit maker. All steel cabinet beautifully lithographed in 3 colors. Size 19¾" high, 16¼" wide and 8¾" deep. Each drawer compartment labeled showing contents. Contents on next page.

No.
20 Cabinet, containing 94 tools $67.45

No. 10 and 10A Stock Cabinet Assortments

Real merchandisers of socket wrenches made of steel, beautifully lithographed in three colors. Each drawer compartment is labeled in front showing what it contains.

From these Cabinets the dealer can supply a wrench for any bolt or nut on car, truck, tractor, or farm machinery.

The Hardware, Accessory Store and Parts dealers need these Merchandisers.

Contents on next page.

No.
10 Stock Assortment of 234 tools—complete with cabinet $185.85
10A Stock Assortment of 113 tools—complete with cabinet 102.70

No. 3 Cabinet Cellar Assortment

A real complement to the Nos. 10 and 10A Cabinet assortments of Blackhawk Socket Wrenches. Fits perfectly beneath either of these Cabinets and adds to their appearance. Contains a stock of live sellers for the more aggressive dealer. Drawers are 11¾" deep, labeled in front telling just what each contains. Illustrated on page 23.

Contents of No. 3 Cabinet Cellar

WRENCH HANDLES AND PARTS

Small Series — ⅜" Square Drive

Two No. 801 Screw Driver Sockets.
Two No. 807 Grip Handles.
Two No. T6S 6" Extensions.
Two. No. T10S 10" Extensions.
Two No. T4S Sliding Bars.
Two No. 110S Offsets.
Two each Nos. 810, 812, 814, 816, 818 and 820 Double Hex Sockets.

Standard Series — ½" Square Drive

Two No. 132 Spark Plug Sockets.
Six No. T13 Replacement Ratchet Drive Lugs.
One each Extra Deep Hex Sockets Nos. 216, 218, 220, 222, 224, 228, 230 and 232.
Three each Double Hex Sockets Nos. D14, D16, D22 and D24.
Four each Nos. D18 and D20.
Two each Nos. D19, D25, D26, D28, D30, D32, D34, D36 and D40.
Eight Nos. D21.

Heavy Duty Series — ¾" Square Drive

One No. T013X Adaptor Lugs for No. 916 Ratchet.
Two No. T13X Replacement Ratchet Drive Lugs.
One No. T9XX Adaptor.
Two each Nos. 28X, 30X, 31X, 32X, 34X and 440X Hexagon Sockets.
One No. T90 Adaptor.
Five each Nos. 3329 and 3731 Spark Plug Sockets.
Five No. 4002A Ford Model "A" Valve Grinder Attachments.

Total Contents — 118 Tools.

No. 3 Stock Assortment complete with Cabinet Cellar..$73.85

BLACKHAWK Satin Black Socket Wrenches

Contents of Stock Cabinets

Wrench Handles and Parts

No.		In 10 Cab.	In 10A Cab.	In 20 Cab.
T4	Offset and T handles	3	2	4
T5	Double End handles	3	1	4
110X	Offset handles	4	2	4
T15	Half Speeder handles	3	2	
3310	Long T handles	4	3	4
500	Brace Wrenches	4	2	4
610	Speeders, 19½" over all	4	2	
911X	Ratchet handles, 10" long	4	2	2
T3	Reversible Ratchet	1	1	
T60	Extension bars, 6" with speed grip	4	2	2
T8	Extension bars, 8" long	4	2	
T10	Extension bars, 10" long	4	2	2
T4X	Heavy Duty Sliding Tee	2	1	
T8X	Heavy duty extension bar, 8½" lg.	2	1	
T17X	Heavy duty extension bar, 17" lg.	2	1	

Hexagon Sockets

No.	In 10 Cab.	In 10A Cab.	In 20 Cab.	No.	In 10 Cab.	In 10A Cab.	In 20 Cab.	No.	In 10 Cab.	In 10A Cab.
14	6	2	2	25	5	2	1	36X	2	1
16	8	4	3	26	5	2	2	40	2	1
18	8	6	4	28	6	2	2	40X	2	1
19	5	2	1	30	5	2	1	42X	2	
20	8	4	4	31	3	2		44X	2	1
21	2	1	3	32	4	2	1	46X	2	1
22	6	2	3	34	3	2		48X	2	1
24	7	4	3	36	3	1		50X	2	1
								52X	2	1

Double Hexagon Sockets

No.	In 10 Cab.	Cab. In 10A	In 20 Cab.
D14	3	1	2
D16	3	1	3
D18	3	2	4
D19	2	1	1
D20	3	2	4
D21	4	2	3
D22	3	1	3
D24	3	1	3
D25	2	1	1
D26	2	1	1
D28	2	1	1
D30			1
D32			1

Square Sockets

No.	In 10 Cab.	In 10A Cab.	In 20 Cab.
012	3	1	
014	3	1	
016	3	1	
018	3	2	3
019	2	1	
020	3	2	
022	2	1	
024	2	1	
028	2	1	
032	1		

Ratchet Lugs

No.	In 20 Cab.
T13	2

Universal Joints

No.	In 10 Cab.	In 10A Cab.	In 20 Cab.
T 2	3	2	2
T18	2	1	
T20	2	1	
T22	1		
T24	2		

Tie Rod Sockets

No.	In 10 Cab.	In 10A Cab.
T1	3	2

Spark Plug Sockets

No.	In 10 Cab.	In 10A Cab.
128	2	1
130	2	1
136	2	1

Adaptors

No.	In 10 Cab.	In 10A Cab.
T7	2	1
T7X	2	1
T9	2	1
T9X	2	1

Valve Grinder Attachments

No.	In 10 Cab.	In 10A Cab.	In 20 Cab.
T11	3	1	3

No. 10 Cabinet

This Cabinet Assortment is a powerful merchandiser of Satin Black socket wrenches for mechanics and car owners who want high quality yet inexpensive tool equipment.

Every dealer will find this display Cabinet an attractive and profitable sales builder, worthy of front position on his counter.

No. 3 Cellar

For those who want a more complete assortment, this Cellar adds a wider range of profit building tools to the No. 10 or No. 10A Cabinet. It fits snugly on the bottom of both, becoming an integral part of the display.

BLACKHAWK Satin Black Socket Wrenches

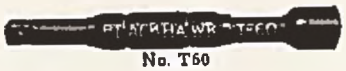
No. 651

Nos. T1
801

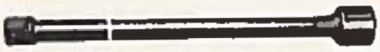
No. T3

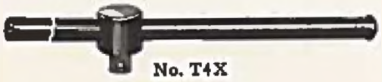
No. T11

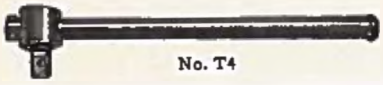
Nos. T6—T6S—T8—T10—T10S

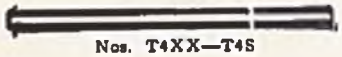

No. T60

Nos. T8X—T8XX


Nos. T17X—T17XX


No. T4X


No. T4


Nos. T4XX—T4S

No. T40XX

Handles, Extensions and Attachments

Stud Setter and Extractor

USED with any standard ½" Square Drive handle to set or remove studs from ¼" to ½" diameter. Gear has 3 drilled holes so it can be changed as milled serrations wear. All parts heat treated and hardened to provide long life.

No.
651 ..... $1.75

Tie Rod and Screw Driver Attachments

No.
T1— For ordinary car work, ½" Square Drive $0.60
801— For small work, ⅜" Square Drive ..... .70

Ratchet Attachment

No.
T3— A strong reversible ratchet attachment used with any Handle with ½" sq. drive..... $2.50

Valve Grinder Attachment

Fits any Standard ½" Square Drive Speeder Handle. Points will fit all valves

No.
T11..... $0.60
Set 4 extra points ..... .25

Extension Bars

No.	Stock Dia.	Length	Square Drive	Price
T6	⅝"	6"	½"	$0.75
T8	⅝"	8"	½"	.80
T10	⅝"	10"	½"	.85
*T60	⅝"	6"	½"	.85
T6S	7/16"	5"	⅜"	.90
T10S	7/16"	10"	⅜"	.95
T8X	11/16"	8½"	¾"	1.50
T17X	11/16"	17"	¾"	1.60
T8XX	1"	9"	⅞"	4.80
T17XX	1"	18"	⅞"	6.00

*T60 equipped with revolving grip for speed.

Sliding T Handles

No.	Stock Dia.	Length	Square Drive	Price
T4	9/16"	10¼"	½"	$0.90
T4X	11/16"	18"	¾"	2.00

Handle Bars

No.
T4S Bar only, ⅜" dia., 7" long. For use with T6S and T10S $0.25

T4XX—Bar only, 1" dia., 24" long. For use with T8XX — T17XX — T40XX 2.00

T40XX—Friction head and offset adapter for T4XX. ⅞" square lock-on drive with thumb release. 3.00

BLACKHAWK Satin Black Socket Wrenches

Handles and Attachments

BLACKHAWK Handles are made of special steel. All attachments and sockets are heat-treated wherever necessary. Each tool perfectly balanced. A spring-backed frictional ball in square end of shank holds socket tightly in place. Instantly removed by snappy pull.

Offset Handle

No.	Stock Dia.	Length	Square Drive	Price
110X	5/8"	10 1/16"	1/2"	$1.00
110S	7/8"	7 3/4"	3/8"	1.00
T5	3/4"	3x10	1/2"	.85

Ratchet Wrenches

No.	Length	Square Drive	Price
911X	11"	1/2"	$3.30
916	16"	3/4"	8.50
*920	20"	7/8"	14.00

*Equipped with Lock-On.

Replacement Drive Lugs for Ratchets

No.	Square Drive	For use with No.	Price
T13	1/2"	911X	$0.40
T13X	3/4"	916	.85
T13XX	7/8"	Old 920	1.25
*T113XX	7/8"	New 920	1.25

*Lock-On Drive.

Speeders

No.	Stock Dia.	Length	Shank Length	Sweep	Square Drive	Price
6310	1/2"	28"	20"	4 1/8"	1/2"	$1.50
610	5/16"	19"	11"	4 11/16"	1/2"	1.35

Grip Handle

No.	Stock Dia.	Length	Square Drive	Price
807	11/16"	4"	3/8"	$0.70

Handy knurled grip for speed.

Tee Handle

No.	Stock Dia.	Length	Handle Width	Square Drive	Price
3310	1/2"	12"	7 1/4"	1/2"	$1.20

Provides both speed and leverage.

Brace Handles

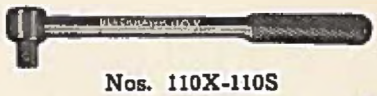
No.	Stock Dia.	Length	Shank Length	Sweep	Square Drive	Price
500	5/8"	15 5/8"	4 7/8"	4 7/8"	1/2"	$1.35
500S	7/8"	10 1/2"	2"	3 3/8"	3/8"	1.30

Adaptors

Provide an inexpensive means of increasing or decreasing square shank size to accommodate various square socket openings.

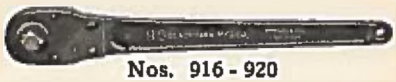
Adaptor Number	Square Opening "A"	Used on Handles to	Square Shank "B"	Price
T7X	5/8"	Increase to	3/4"	$0.90
T9X	5/8"	Increase to	3/4"	.75
T9XX	3/4"	Increase to	7/8"	1.50
T7	3/4"	Decrease to	5/8"	.90
T9	3/4"	Decrease to	1/2"	.75
T90	7/8"	Decrease to	3/4"	1.50
*T013X	3/4"	Decrease to	1/2"	1.35
*T013XX	7/8"	Decrease to	3/4"	1.40

*Ratchet drive adaptors.

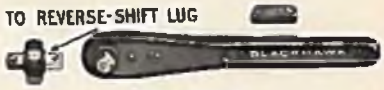


Nos. 110X-110S

No. T5



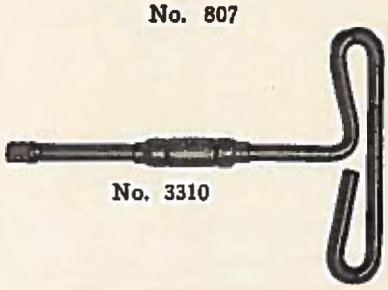
Nos. 916 - 920



No. 911X

Nos. 610 - 6310

No. 807

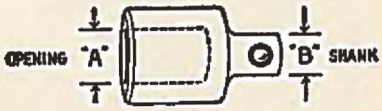


No. 3310

Nos. 500 - 500S

Nos. T013X
T013XX

No. T9



Adaptor

BLACKHAWK Satin Black Socket Wrenches

No. 14Z

No. 128 Series

Nos. 3329-3731

No. T16 Series

Nos. T2S, T2, T2X

No. 012 Series

No. 034XX Series

Sockets and Attachments

Double Hex Socket Set — ½" *Square Drive*

No. 14Z contains fourteen double hexagon (12 point) sockets packed in fibre box. One each of all Nos. from D14 to D32 — 7/16" to 1".

No.
14Z— Set in fibre box $8.10

Spark Plug Sockets

No.
128—For all 7/8" hex spark plugs $0.75
130— For all 13/16" hex spark plugs (Ford size) ..... .75
132— For all 1" hex spark plugs ..... .85
136— For all 1⅛" hex spark plugs ..... .85
3329— For all 7/8" and 1" hexagon spark plugs—with handle ..... .50
3731— For all 13/16" and 1⅛" hexagon spark plugs—with handle ..... .50

Universal Joint Sockets

98° angle. Easily reaches nuts that are inaccessible to ordinary sockets. Used with ½" Square Drive Handles.

No.	Hex Socket Size	Square Drive	Price
T16	½"	½"	$1.75
T18	9/16"	½"	1.75
T20	5/8"	½"	1.75
T22	11/16"	½"	2.00
T24	¾"	½"	2.00

Universal Joints

Should be in every mechanic's kit. These Universal Joints are sturdily made and give full 90° range.

No.	Series	Male End	Square Drive	Price
T2S	Small	3/8" sq.	3/8" sq.	$2.00
T2	Standard	½" sq.	½" sq.	1.85
T2X	Heavy Duty	¾" sq.	¾" sq.	5.00

Square Plugs for Drain Plugs — ½" *Square Drive*

Nos.	710	712	714	716	718	720	724
Size	5/16"	3/8"	7/16"	½"	9/16"	5/8"	¾"

Price, each $0.45

Standard Series Square Sockets—½" Square Drive

Socket No.	Socket Size	U. S. S. Nuts and Bolts	U. S. S. Cap Screws	Am. Std. Bolts and Nuts	Square Head Set Screws	Coach Screws	List Price
012	3/8	.....	3/8	#10	3/8	¼	.40
014	7/16	.....	5/16	12 & ¼	7/16	.....	.40
016	½	¼	7/16	.....	½	.....	.45
018	9/16	.....	7/16	5/16	9/16	3/8	.45
019	19/32	5/16	.....	.....	.....	.....	.50
020	5/8	.....	½	3/8	5/8	.....	.50
022	11/16	3/8	9/16	.....	.....	.....	.50
024	¾	.....	5/8	7/16	¾	½	.60
025	25/32	7/16	.....	.....	.....	.....	.60
026	13/16	.....	.....	½	.....	.....	.60
028	7/8	½	¾	9/16	7/8	.....	.75
030	15/16	.....	.....	5/8	.....	5/8	.75
032	1	9/16	.....	.....	1	.....	.75
034	1 1/16	¾	.....	.....	.....	.....	.90
040	1¼	¾	1	.....	1¼	.....	1.00

Extra Heavy Duty Series Square Sockets
7/8" Square Lock-On Drive with Thumb Release

Socket No.	Socket Size	U. S. Std. Sq. Nuts and Bolts	Mfg. Std. Sq. Head Bolts	Am. Std. Bolts and Nuts	Mfg. Std. Sq. Mach. Bolt Nuts	Square Head Cap Screws	List Price
034XX	1 1/16	5/8	.....	.....	.....	.....	1.50
036XX	1⅛	.....	.....	¾	.....	.....	1.60
038XX	1 3/16	.....	.....	.....	¾	.....	1.75
040XX	1¼	¾	¾	.....	.....	1	2.00
044XX	1⅜	.....	¾	.....	⅞	1⅛	2.50
046XX	1 7/16	⅞	.....	.....	.....	.....	3.00
050XX	1 9/16	.....	.....	.....	1	.....	3.75
052XX	1⅝	1	⅞	.....	.....	.....	4.25
058XX	1 13/16	1⅛	.....	.....	1⅛	.....	5.00
064XX	2	1¼	1	.....	1¼	.....	6.00

BLACKHAWK Satin Black Socket Wrenches

- - - Sockets - - -

BUILT to stand the gaff. Proper taper, depth, and thickness of wall in each socket to take the fight out of the toughest nut. You can find the socket for every need on this or the preceding page.

Standard Series Hex and Double Hex Sockets—½" Sq. Drive

Double Hex. No.	Hexagon Socket No.	Socket Size	U. S. S. Nuts and Bolts	Hex. Head Cap Screws U. S. Std.	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	List Price Hexagon	List Price Double Hex.
D14	14	7/16	...	1/2	1/2	12 & 1/4	1/2	.40	.45
D16	16	1/2	3/4	9/16	9/16	...	9/16	.40	.45
D18	18	9/16	...	5/8	5/8	7/16	5/8	.40	.45
D19	19	19/32	9/16	...	...	...	...	.40	.45
D20	20	5/8	...	11/16	11/16	3/8	11/16	.40	.45
D21	21	21/32	...	...	...	...	...	.50	.55
D22	22	11/16	3/8	...	...	...	...	.50	.55
D24	24	3/4	...	13/16	13/16	7/16	13/16	.50	.55
D25	25	25/32	7/16	...	...	...	...	.50	.65
D26	26	13/16	...	7/8	...	1/2	7/8	.50	.65
D28	28	7/8	1/2	7/8	7/8	7/8	7/8	.50	.65
D30	30	15/16	...	...	7/8	7/8	...	.65	.75
D31	31	31/32	7/16	...	...	...	...	.65	.75
D32	32	1	...	3/4	15/16	...	3/4	.65	.75
D34	34	1 1/16	5/8	...	3/4	...	...	.75	.85
D36	36	1 1/8	...	7/8	...	3/4	7/8	.75	1.00
D40	40	1 1/4	3/4	1	7/8	...	...	.75	1.00

Small Series Double Hex Sockets — ⅜" Sq. Drive

Socket No.	Socket Size	U. S. S. Nuts and Bolts	Hex. Head Cap Screws U. S. Std.	S. A. E. Std. Nuts and Cap Screws	Am. Std. Bolts and Nuts	Am. Std. Cap Screws	List Price
810	5/16	1/4	1/2	...	5 & 6	...	.45
812	3/8	5/16	3/8	...	10	...	.45
814	7/16	...	1/2	1/2	12 & 1/4	1/2	.45
816	1/2	3/8	9/16	9/16	...	9/16	.45
818	9/16	...	5/8	5/8	7/16	5/8	.45
820	5/8	...	11/16	11/16	1/2	11/16	.45

Heavy Duty Series Hex Sockets — ¾" Sq. Drive

28X	7/8	1/2	5/8	9/16	9/16	5/8	.75
30X	15/16	...	...	5/8	5/8	...	.75
31X	31/32	9/16	...	...	...	...	.75
32X	1	...	3/4	11/16	...	3/4	.75
34X	1 1/16	5/8	...	3/4	...	...	.85
36X	1 1/8	...	7/8	...	3/4	7/8	.90
38X	1 3/16	...	...	...	...	...	.90
40X	1 1/4	3/4	1	7/8	...	...	.90
42X	1 5/16	...	...	...	7/8	1	1.00
44X	1 3/8	...	1 1/8	...	...	...	1.00
46X	1 7/16	7/8	...	1	...	...	1.25
48X	1 1/2	...	1 1/4	...	1	1 1/8	1.25
50X	1 9/16	...	...	...	...	...	1.25
52X	1 5/8	1	1 3/8	1 1/8	...	...	1.50
54X	1 11/16	...	...	...	1 1/8	1 1/4	1.75

Extra Heavy Duty Series Hex Sockets — ⅜" Sq. Lock-On Drive

34XX	1 1/16	5/8	...	5/8	...	...	1.25
36XX	1 1/8	...	7/8	...	3/4	7/8	1.25
40XX	1 1/4	3/4	1	7/8	...	...	1.35
42XX	1 5/16	...	...	...	7/8	1	1.35
44XX	1 3/8	...	1 1/8	...	...	...	1.35
46XX	1 7/16	7/8	...	1	...	...	1.50
48XX	1 1/2	...	1 1/4	...	1	1 1/8	2.00
50XX	1 9/16	...	...	...	...	...	2.00
52XX	1 5/8	1	1 3/8	1 1/8	...	...	2.00
54XX	1 11/16	...	...	...	1 1/8	1 1/4	2.50
56XX	1 3/4	...	...	...	...	...	2.50
58XX	1 13/16	1 1/8	...	1 1/4	...	...	2.75
60XX	1 7/8	...	...	...	1 1/4	...	2.75
62XX	1 15/16	...	...	...	...	...	3.00
64XX	2	1 1/4	...	1 3/8	...	...	3.00
66XX	2 1/16	...	...	...	...	...	3.50
68XX	2 1/8	...	...	...	...	...	3.50
70XX	2 3/16	1 3/8	...	1 1/2	...	...	4.00
72XX	2 1/4	...	...	...	1 1/2	...	4.50
74XX	2 5/16	...	...	...	...	...	4.50
76XX	2 3/8	1 1/2	...	...	...	...	5.00
78XX	2 7/16	...	...	...	...	...	5.50
80XX	2 1/2	...	...	...	...	...	6.25
82XX	2 9/16	1 5/8	...	...	...	...	8.25
84XX	2 5/8	...	...	...	1 3/4	...	9.50
86XX	2 11/16	...	...	...	...	...	11.00
88XX	2 3/4	1 3/4	...	...	...	...	12.50

No. 810 Series

No. D14 Series

No. 14 Series

In No. 14 and No. D14 Series Sockets, 7/8" and up are shaped as shown.

No. 28X Series

No. 34XX Series

Extra Heavy Duty Lock-On Sockets provided with Thumb Release Lock-On.

BLACKHAWK Satin Black Socket Wrenches

No. 32CD Set

No. 36B Set

No. 43DD Set

Satin-Black Socket Wrench Sets

No. 32CD Set

THIS Master Mechanics set enables him to use his knowledge to do a job that will create a reputation for ability — saves plenty of time, bruised knuckles and cussing. Contains 32 tools capable of 644 practical combinations, packed in two-tone crackle finish Case C. Units in this set have ½" square drive.

Contents of Set:

One each of following handles: Nos. 911X, 610, 500, T10, T60, T4, 3310, and 110X. Attachments: Nos. T1, T2 and T11. Spark Plug Socket: No. 136.

Double Hexagon Sockets: Nos. D14, D15, D18, D19, D20, D21, D22, D24, D25, D26, D28, D30, D31, D32 and D34. Square Sockets: Nos. 012, 014, 016, 018 and 020.

No.		
32CD Set	Complete	$30.35
32C Set	Same as above with hex sockets	29.10

No. 36B Heavy Duty Set

Just the set needed by mechanic who repairs trucks, tractors, and farm machinery. A favorite in Industrial Plants. Those big frozen nuts give up the fight when the mechanic applies one of these husky sockets and powerful handles. Extension can safely be used on ratchet where leverage beyond the handle is needed to break loose frozen nuts or bolts. Sockets of special steel, properly heat-treated to stand up under use. Twelve heavy duty tools packed in Metal Case B. Handles have ¾" square drive.

Contents of Set:

One each of following handles: No. 916 Ratchet, 16" long; No. T4X Sliding Tee, 19" long; No. T8X Extension Bar, 8½" long; No. T17X Extension Bar, 17" long.

One each hexagon sockets Nos. 36X, 38X, 40X, 44X, 46X, 48X, 50X and 52X. Sizes 1⅛" to 1⅜".

No.		
36B Set	—Complete	$26.30
35B Set	—(Same as above, less No. 916)	17.80
35 Set	—(Same as 35B, but in wooden box)	13.80

No. 43DD Set

The set for every job — car, truck, tractor, threshers and farm machinery. This set combines the tools of the famous 32CD Set, with the heavy duty handles and sockets in the 35B Set described above. Show this set of 43 tools to the mechanics in Implement and Tractor Repair Shops and you are sure of a sale. Truck and bus repair shops offer another volume outlet. Contents pictured at left. Neatly arranged in the sturdy No. D Case with the two-tone red and black crackle finish.

No.		
43DD Set	Complete	$48.15
43D Set	—Combines tools of 32C and 35B	46.90

BLACKHAWK Satin Black Socket Wrenches

Satin-Black Socket Wrench Sets

No. 18AD Set

HERE'S the 18AD Set that will sell readily to student mechanics. It is also a favorite with car owners who make their own repairs. A compact set of 18 tools that cares for a wide range of work, packed in attractive red and black mottled Case No. A. Units in this set have ½" Square Drive.

Contents of Set:

One each of following handles: Nos. 911X, T4, T15, 500, T60 and T18.

One each Spark Plug Sockets: Nos. 130 and 136.

Double Hexagon Sockets: Nos. D14, D16, D18, D19, D20, D22, D24, D25, D26 and D28.

No.	
18AD Set	$19.15
18A Set—(Same as above with Hexagon Sockets)	18.35

No. 18AD Set

No. 22CD Set

Packed in C Case shown at right, this set contains 22 tools for the mechanic who is not quite ready for the complete 32CD Set. Units in this set have ½" Square Drive.

Contents of Set:

One each of following handles: Nos. 911X, 610, 500, T4, 3310, T5, T10 and T60. Attachments: Nos. T2 and T11. Spark Plug Socket: No. 136.

Double Hexagon Sockets: Nos. D14, D16, D18, D19, D20, D21, D22, D24, D25, D26 and D28.

No.	
22CD Set	$24.30
22C Set—Same as above with Hexagon Sockets	23.45

No. 22CD Set

No. 12E Extra Heavy Duty Set

An industrial service and maintenance set of remarkable strength and adaptability incorporating the safety feature found only in socket wrenches. Self-contained Lock-On feature gives advantages of both fixed type and quick detachable socket wrenches. Thumb release Lock-On. Depress plunger in socket and remove from handle. No key necessary.

No expense has been spared to make this set the best and safest Industrial wrench set on the market. Handles have ⅞" Square Lock-On Drive.

Packed in metal Case E.

Contents of Set:

No. 920 Ratchet, 20" long; No. T4XX Sliding Bar, 24" long; No. T40XX Offset, also head for T4XX; No. T8XX Extension Bar, 9" long; No. T17XX Extension Bar, 18" long.

Nos. 40XX, 46XX, 52XX, 58XX, 64XX, 70XX, 76XX. Sizes 1¼" to 2⅜" Hexagon.

No.	
12E Set—Complete	$58.40
12 Set—Same as 12E, in wooden box	49.40

No. 12E Set

BLACKHAWK Satin Black Socket Wrenches

No. 13H Set

No. 9L Set

No. 23G Set

No. 150 "Hexet" Set

Satin-Black Socket Wrench Sets

No. 13H Ignition Set

THIS small set of Small Series handles and double hexagon sockets ideal for use on work in close quarters such as: Automotive universal joints, oil pump screws, terminals, water pumps and fan assembly located in front of motor, carburetor joints, cap screws, generator bolts, pole pieces and brushes, universal generator and water pump couplings, distributors and numerous other electrical and automotive devices. Ideal for aviation work. Units in this set have 3/8" square drive. Set contains 13 tools. Packed in Metal Case H.

No.
13H Set—Complete $11.35

No. 9L Ignition Set

For those who have use for only a smaller assortment we recommend the No. 9L Set. This set consists of one each of tiny sockets shown at left, one No. T4S sliding bar handle, and two No. T6S, 6" extension bars. Handle combined with bars provides either T or L type with 6", or 12" length if both extensions are used. 3/8" sq. drive. Packed in Metal Case L.

No.
9L Set—Complete $5.25

Drain Plug Sets — Nos. 23G and 15G

Here are complete sets of tools for Drain Pit Service. All the sockets, handles, and attachments necessary for removing plugs to drain crank case, drain and refill plugs in transmission and differential housing. Units in these sets have 1/2" square drive. Packed in Metal Case G.

No. 23G Set Contains One Each:

No. T4 Sliding T, No. T6 Extension Bar.
No. T1 attachment for drain plugs with slot.
Hexagon Sockets, Nos. 16, 24, 30, 32, 34 and 36.
Square Sockets, Nos. 014, 016, 018, 020, 022, 024 and 028.
Square Plugs, Nos. 710, 712, 714, 716, 718, 720 and 724.

No. 15G Set Contains One Each:

The No. 15G Set is packed in same box as No. 23G but contains only 15 tools. Provides a low priced set that will handle drain service on the majority of popular cars.

No. T4 Sliding T, No. T6 Extension Bar.
Hexagon Sockets, Nos. 16, 24, 30 and 36.
Square Sockets, Nos. 014, 016, 018, 020 and 024.
Square Plugs, Nos. 712, 714, 716 and 718.

No.
23G Set—Complete $16.25
15G Set—Complete 11.65

No. 150 "Hexet" Set

Here's a set you can be proud to sell every one of your dealers. The "Hexet" No. 150 set contains six hexagon sockets and one combination offset and extension handle packed in shiny black steel case. 1/2" hexagon drive.

All sockets properly heat-treated. An ideal set for the man who loves to tinker around his car. Note the attractive display counter for dealers — holds 6 sets — and make sales easy.

No. 150 "Hexet" Set Contains:

One each Hexagon Sockets 1/2", 9/16", 5/8", 11/16", 3/4" and 7/8". (Hexagon Drive). One only Offset Handle, 7 1/2" long — (Hexagon Drive).

No.
150 "Hexet" Set $1.25

BLACKHAWK Satin Black Socket Wrenches

Satin-Black One-Piece Wrenches

Universal Joint Tees

No.	Size Hex. Socket	Stock Dia.	Length	Price
516	½"	½"	12"	$2.25
518	9/16"	½"	12"	2.25
520	⅝"	½"	12"	2.25
524	¾"	½"	12"	2.50

Long Tees

No.	Size Hex. Socket	Stock Dia.	Length	Price
3114	7/16"	½"	12"	$0.75
3116	½"	½"	12"	.75
3118	9/16"	½"	12"	.75
3120	⅝"	½"	12"	.75
3122	11/16"	½"	12"	.75
3124	¾"	½"	12"	.75

Double — Triple — Quadruple Socket Offsets

No.	Hexagon Socket Sizes	Stock Dia.	Length	Price
2224	¾"-⅞"	⅝"	10"	$1.00
4218	9/16"-¾"	9/16"	10"	1.05
4320	½"-9/16"-⅝"	½"	10"	.90
4330	11/16"-⅞"-15/16"	⅝"	12½"	1.30
4424	½"-9/16"-⅝"-¾"	9/16"	10½"	1.10

Valve Grinders

No.
4002—19" long. Long type will reach all valves including one under dash. Extra attachments to fit all cars.

Price, each $1.05

Single Socket Offsets

No.	Hexagon Socket Sizes	Stock Dia.	Length	Price
1114	7/16"	½"	7"	$0.65
1116	½"	½"	7"	.65
1118	9/16"	½"	7"	.65
1120	⅝"	½"	7"	.65
1122	11/16"	½"	7"	.65
1124	¾"	½"	7"	.65
1125	13/16"	½"	7"	.65
1128	⅞"	½"	7"	.65

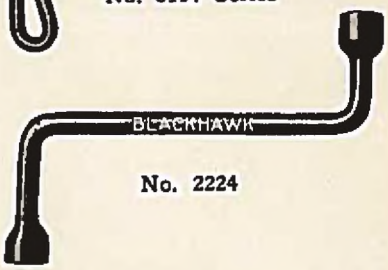
Battery Wrench

No.
2018— Double Hexagon Sockets, sizes 9/16" — ⅝" for Battery Terminals, Starters, Generators, etc.

Price, each $0.80

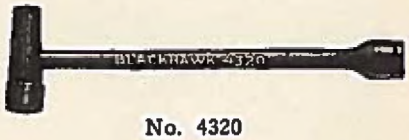
No. 516 Series

No. 3114 Series



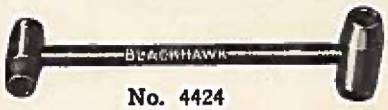
No. 2224

No. 4218



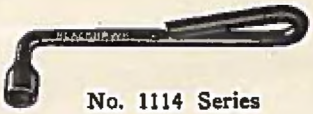
No. 4320

No. 4330



No. 4424

No. 4002



No. 1114 Series

No. 2018

BLACKHAWK Satin Black Socket Wrenches

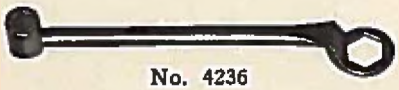
No. 4116 and 6114 Series

No. 4316

No. 4124

No. 4002A

No. 4014X



No. 4236

No. 4021

No. 4926

No. 4924X

Speeders and Special Wrenches

Speeders

No.	Socket Size	Stock Dia.	Length	Shank Length	Price
4116	½"	½"	14¾"	6⅜"	$0.95
4118	9/16"	½"	14¾"	6⅜"	.95
6114	7/16"	½"	19⅜"	11"	1.05
6116	½"	½"	19⅜"	11"	1.05
6118	9/16"	½"	19⅜"	11"	1.05
6120	⅝"	½"	19⅜"	11"	1.05
6124	¾"	½"	19⅜"	11"	1.05
6128	⅞"	½"	19⅜"	11"	1.05
*4316	½"	½"	17"	8½"	1.00

*Special for oil pan screws on all Fords.

Ford Main Bearing Wrench

No.	Socket Size	Stock Dia.	Length	Price
4124	¾"	9/16"	15"	$1.15

For taking up rear main bearing with motor in car.

Valve Grinder Attachment

No.
4002A—Vacuum cup made of high grade pliable rubber to fit Blackhawk valve grinders Nos. T11 — 4002 — 4003. Attach to valve by merely pushing down $0.40

Ford Brake Adjusting Wrench

No.	Sq. Socket Size	Stock Dia.	Length	Price
4014X	7/16"-½"	9/16"	9⅜"	$1.10

For Model "A" Cars and "AA" Trucks.

Ford Cylinder Head and Spark Plug Wrench

No.	Socket Sizes Box End	Socket Sizes Hexagon	Stock Dia.	Length	Price
4236	1⅛"	11/16"	⅝"	11¼"	$1.05

Ford Connecting Rod Wrench

No.	Socket Size	Stock Dia.	Length	Price
4021	21/32"	9/16"	8 3/16"	$0.75

Ford Transmission Band Ratchet

No.	Socket Sizes	Length	Price
4222	11/16" and 13/16"	8¼"	$0.60

Also used as Spark Plug Wrench.

Chevrolet Main Bearing Wrench

No.	Socket Sizes *Box End	Socket Sizes Hexagon	Stock Dia.	Length	Price
4926	13/16"	13/16"	⅝"	11"	$1.60

*Box end is double hexagon.

Chevrolet Special Wrench

No.	Socket Sizes	Stock Dia.	Length	Price
4924X	9/16" and ¾"	⅝"	9"	$1.20

For use on cylinder head bolts — manifold nuts — clutch yoke, etc.